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SECTION 1: INSTALL/UPGRADE PROCEDURE

This section explains the installation/upgrade procedure.

osDate 2.5 has changed the internal architecture. As a result, installations and upgrades will involve some planning on the part of current users as well as new users.

If you are upgrading osDate from an earlier version to osDate 2.5,

- a) Create a backup of current system
- b) Delete all files from server except for the mySQL Database
- c) Upload all osDate 2.5 files to the server

If you are creating a new installation, upload all osDate 2.5 files to the server

After uploading files, confirm all file sizes and counts.

1.1 Pre- installation Steps

It is advisable to run php in CGI mode.

If your web server has enabled **open_basedir** restrictions, create the following folders, and set their permission to 777:

```
/temp/templates_c  
/temp/cache  
/temp/userimages  
/temp/banners  
/temp/emailimages  
/temp/myconfigs  
/temp/imageedits  
/temp/imageedits/original  
/temp/tempimages  
/temp/uservideos  
/temp/cache/userimages
```

If you have a /temp/myconfigs/config.php file, set its permission to: 777.

This is required because the files/folders created by the osDate install will be under the Web Server user and NOT YOUR OWN NAME. This will create some problems with permissions.

Navigate to osdatehome/admin/phpinfo.php in a browser, and look for the Session Management Section. Session Management should be enabled. The GD Installation should have True Type Fonts enabled.

Create a DataBase for osDate using **utf-8 general-ci** as **character set**. Ensure the mysql user has **ALL PRIVILEGES** assigned to it.

osDate will be sending emails to its users. For this purpose, collect the Mail Server connection details which you want to use with osDate. This is needed in the last step of install process.

1.2 Pre-Upgrade steps

For upgrading osDate from earlier versions, follow these steps:

1. Copy your existing config.php file (based on the version you have, it may be in /myconfigs or /temp/myconfigs or root folder) to new osdate home dir. Edit this config.php file and remove all lines except following lines

```
define('C_VERSION', 'nnn'); This is your current osDate version
// Following lines identify the old DB access. Modify them with correct values
define( 'DB_USER', " );
define( 'DB_NAME', " );
define( 'DB_HOST', 'localhost' );
define( 'DB_PASS', " );
define( 'DB_TYPE', 'mysql' );
define( 'DB_PREFIX', 'osdate' );
```

2. Export all of the large tables from your existing database. Export each table one at a time. If there are users, then split the export file into smaller ones. (In phpmyadmin, select the table and use export function. This will allow you to export number of records starting from a record number. Use this option and create smaller export files). While exporting tables, export it as sql files with full insert mode. This will include the field names also in the export sql line.

Typically following tables are exported.

```
osdate_users
osdate_blog_comments
osdate_blog_story
osdate_buddy_ban_list
osdate_instant_message
osdate_mailbox
osdate_shoutbox
osdate_transactions
osdate_userpreference
osdate_usersnaps
osdate_views_winks
```

Once you have exported data from big tables, truncate those tables (delete all records from these tables).

3. If you have pictures in the old installation, copy the entire folder /userimages to the /temp folder of new system and change permissions to 777 for all pictures and folders in /temp/userimages and for /temp/userimages folder.
4. Copy /uservideos folder in the old installation to /temp folder of new installation and change permission to 777 for the folder and files in it.

1.3 Install/Upgrade

Run the installer by giving the url <http://yoururl/osdatehomedir/install.php>. This will show the page
osDate 2.5 Installer

This wizard will guide you through the setup process.

Step 1: Checking your server environment

In this step, the osDate installer will determine if your system meets the requirements for the server environment. To use osDate, you must have PHP with MySQL support, and write-permissions on certain files and folders. After the installation is completed, you may wish to adjust some file permissions for security.

GD library exists:	Yes
JPEG support exists for GD:	Yes
temp folder is writable:	Yes
plugins folder is writable:	Yes
MySQL support exists:	Yes
PHP version >= 4.1.2:	Yes

Congratulations!

You may continue the installation.

Continue >>

If anything is shown in red or not correct, please correct those problems. After ensuring there are no errors, press Continue.

1.3.1 Fresh Installs

osDate 2.5 Installer - Fresh Install

Step 2: New Database Configuration

The osDate installer needs some information about your database to proceed with the installation. If you do not know this information, then please contact your website host or administrator. Please note that this is probably NOT the same as your FTP login information! Required fields are indicated by *

Database Host: *	<input type="text" value="localhost"/>	(Usually "localhost")
Database Type: *	<input type="text" value="MySQL"/>	▼
Database Name: *	<input type="text"/>	
Database User: *	<input type="text"/>	
Database Password: *	<input type="text"/>	
Table Prefix: *	<input type="text" value="osdate"/>	

Continue>>

This is the second screen if you are installing osDate first time or installing this version with a new Data Base. Enter correct values and press Continue.

osDate 2.5 Installer - *Fresh Install*

We are unable to access database using following parameters. Please check the parameters and [retry](#).

Step 2: New Database Configuration

The osDate installer needs some information about your database to proceed with the installation. If you do not know this information, then please contact your website host or administrator. Please note that this is probably NOT the same as your FTP login information! Required fields are indicated by *

Database Host: *	<input type="text" value="localhost"/>	(Usually "localhost")
Database Type: *	<input type="text" value="MySQL"/>	
Database Name: *	<input type="text" value="testing"/>	
Database User: *	<input type="text" value="vijay"/>	
Database Password: *	<input type="password"/>	
Table Prefix: *	<input type="text" value="osdate"/>	

Continue>>

If given database connection details are incorrect, system will show above unsuccessful connected screen. Enter Database connection details properly and continue the process until your database is successfully connected.

Once database is successfully connected, system will display following screen.

osDate 2.5 Installer - *Fresh Install*

Database access successful.

Step 3: osDate General Configuration

We require some more details for this installation.

Document Root: *	<input type="text" value="/osdatev2.5_warpcity/"/>
Admin Username: *	<input type="text" value="admin"/>
Admin Password: *	<input type="password"/>
Confirm Password: *	<input type="password"/>
Default Language: *	<input type="text" value="English"/>
Default Country: *	<input type="text" value="United States"/>

If you are installing osDate at <http://www.yoursite.com/osDate/> then the Document Root is [/osDate/](#). If osDate will be used for your primary website domain, then use [/](#) as the Document Root.

Continue>>

Now you will enter the Admin username and password. This is the most valuable information and should be kept somewhere safely. You will use this Admin Username and password to access admin functions. Set default country and Default Language. Press continue to start the installation process.

osDate 2.5 Installer - Fresh Install

Database connection successful.

Step 4: Database creation and system and sample data loading

```
Writing installation parameters to config.php file... Done
Creating new tables...
  Creating table : osdate_admin ... done
  Creating table : osdate_admin_permissions ... done
  Creating table : osdate_adminemails ... done
  Creating table : osdate_aff_referrals ... done
  Creating table : osdate_affiliates ... done
  Creating table : osdate_articles ... done
  Creating table : osdate_banners ... done
  Creating table : osdate_blog_comments ... done
  Creating table : osdate_blog_preferences ... done
  Creating table : osdate_blog_story ... done
  Creating table : osdate_blog_vote ... done
  Creating table : osdate_buddy_ban_list ... done
  Creating table : osdate_calendars ... done
  Creating table : osdate_calendarevents ... done
  Creating table : osdate_calendarwatchevents ... done
  Creating table : osdate_cities ... done
  Creating table : osdate_counties ... done
  Creating table : osdate_countries ... done
  Creating table : osdate_featured_profiles ... done
  Creating table : osdate_glblsettings ... done
  Creating table : osdate_imported_users ... done
  Creating table : osdate_import_questions_xref ... done
  Creating table : osdate_instant_message ... done
  Creating table : osdate_languages ... done
  Creating table : osdate_letters ... done
  Creating table : osdate_log ... done
  Creating table : osdate_mailbox ... done
  Creating table : osdate_membership ... done
  Creating table : osdate_news ... done
```

```
Creating table : osdate_questions ... done
Creating table : osdate_ratings ... done
Creating table : osdate_sections ... done
Creating table : osdate_shoutbox ... done
Creating table : osdate_states ... done
Creating table : osdate_stories ... done
Creating table : osdate_transactions ... done
Creating table : osdate_user ... done
Creating table : osdate_user_watched_profiles ... done
Creating table : osdate_user_actions ... done
Creating table : osdate_useralbums ... done
Creating table : osdate_user_choices ... done
Creating table : osdate_userpreference ... done
Creating table : osdate_userrating ... done
Creating table : osdate_usersearches ... done
Creating table : osdate_usersnaps ... done
Creating table : osdate_usertemplates ... done
Creating table : osdate_uservideos ... done
Creating table : osdate_views_winks ... done
Creating table : osdate_zips ... done
Creating table : osdate_mails ... done
Table creation is completed
Loading system control data to database... completed.
Loading sample data to database... completed.
Adding text banner... completed.
Creating admin user and granting full permissions... completed.
Loading language files...
    English language file is loaded...
Installing luckySpinGender... completed.
Updating section question and options display order...completed.
```

Congratulations!!

osDate is now installed.

Continue>>

If any errors are displayed, delete all tables from the Database and delete osdatehomedir/temp/myconfigs/config.php file and restart install process.

osDate 2.5 Installer - Fresh Install

Step 5: Mail Settings

The osDate installer needs some information about your mail settings, so that form submissions can be correctly processed. If you do not know this information, then please skip this step. osDate will attempt to use the Standard PHP Mail functions by default.

Mail format:	<input type="text" value="HTML"/>
Send mail by:	<input type="text" value="Sendmail"/>
SMTP Host:	<input type="text" value="localhost"/>
SMTP Port:	<input type="text" value="25"/>
Use SMTP Authentication:	<input type="checkbox"/>
SMTP User:	<input type="text"/>
SMTP Password:	<input type="text"/>
Path to Sendmail:	<input type="text"/>

You must input the path to Sendmail if you chose Sendmail above. If you do not know this value, you should contact your website administrator.

If you choose the SMTP mail option, please note that some commercial mail services, like Yahoo, GMail, and Hotmail, usually reject SMTP mail requests from PHP scripts. You should not choose this option unless you control your own SMTP mail server. In other words, using *smtp.mail.yahoo.com* will not work.

In this screen, you can set up your mail server details. You may bypass this step and complete it later by going to Admin -> Site's Global Settings -> Mail Server settings option. Please ensure you give a value for Path to Sendmail even though you may not be using it.

osDate 2.5 Installer - Fresh Install

Step 6: Installation of osDate 2.5 - Final Step

Congratulations

osDate is now installed.

Before using osDate, please be sure to delete the installation files: install.php, and the files in the /install_files/ folder.

You may also wish to adjust the permissions of the following files and folders as given below:

- /temp (755)
- /temp/myconfigs (755)
- /temp/myconfigs/config.php (744)
- /temp/templates_c (755)
- /temp/cache (755)
- /temp/emailimages (755)
- /temp/banners (755)
- /temp/userimages (755)
- /temp/uservideos (755)

Please note that you may have to give 777 permissions on some servers

You can use Forum Integration Module to integrate a forum with osDate.

1.3.2 Upgrades

For upgrades, the first step will display following screen.

osDate 2.5 Installer

This wizard will guide you through the setup process.

Step 1: Checking your server environment

In this step, the osDate installer will determine if your system meets the requirements for the server environment. To use osDate, you must have PHP with MySQL support, and write-permissions on certain files and folders. After the installation is completed, you may wish to adjust some file permissions for security.

GD library exists:	Yes
JPEG support exists for GD:	Yes
temp folder is writable:	Yes
plugins folder is writable:	Yes
temp/banners folder is writable:	Yes
temp/cache folder is writable:	Yes
temp/emailimages folder is writable:	Yes
temp/myconfigs folder is writable:	Yes
temp/myconfigs/config.php file is writable:	Yes
temp/imageedits folder is writable:	Yes
temp/imageedits/original folder is writable:	Yes
temp/templates_c folder is writable:	Yes
temp/userimages folder is writable:	Yes
temp/tempimages folder is writable:	Yes
temp/uservideos folder is writable:	Yes
MySQL support exists:	Yes
PHP version >= 4.1.2:	Yes

Congratulations!

You may continue the installation

If all parameters are correct, then click on Continue which will display the options for upgrade process.

osDate 2.5 Installer

Step 2: Choose Install Type

The installer has detected a config.php file, which may suggest that a previous installation of osDate (**osDate version 2.5**) is already present on this server. Please specify how the installer should continue:

- ☐ Perform a fresh installation of osDate version 2.5. The installer will not drop any current tables, but if you already have osDate tables present in your database, these should be manually removed before continuing. Or, you may specify a new table prefix in the next install step.
 - ☐ Perform a fresh installation of osDate version 2.5, but drop all existing database tables. This action will completely clear your database of existing tables that have a table prefix that matches the table prefix in your config.php file. This process is irreversible.
- WE RECOMMEND...**
- ☒ Upgrade osDate to current version 2.5. The installer will attempt to modify your existing table fields and indices so that they can be used with new version. This process is irreversible. The installer will not drop any tables or remove any data. The installer will create any tables that it cannot find, thus defaulting to a fresh installation in the event that your existing osDate tables have been removed.

Continue>>

Choose the recommended method for upgrades.

If you want to use the existing DB but have dropped all existing tables and want to treat the installation as Fresh, choose the First option.

If you want installer to drop all existing tables and proceed with a Fresh installation, choose the second option.

Make correct choice as it is not reversible.

If you chose either option 1 or option 2, system will proceed as Fresh install and refer to Fresh Installs for further details. Otherwise, system will proceed as upgrade.

osDate 2.5 Installer - Upgrade from 2.5

Database access successful using following parameters.

Step 3: Confirm Database Configuration

Database Host: *	localhost
Database Type: *	mysql
Database Name: *	warpcity
Database User: *	root
Database Password: *	
Table Prefix: *	osdate

Have you performed a backup of this Database?

☐ Yes, this database has been fully backed up, and I have directly confirmed that the integrity of the backed-data and table structures is sound. I also agree that the developers of osDate are in no way responsible for any damage that this installer may do to my database and/or server in the event of a failed installation.

<< Back OK. Continue>>

This will display your existing Database connectivity details and if the connectivity is successfully established or not. If you have taken all backups, Click on the check box and continue and following screen will be displayed.

osDate 2.5 Installer - Upgrade from 2.5

Database connection successful.

Step : Database upgrade process

```

Writing installation parameters to config.php file... Done
Starting the database upgrade process...
  Table definition is changed for osdate_admin_permissions...
    Current table is renamed to osdate_admin_permissions_bkp...
    osdate_admin_permissions with new definition created...
  Table definition is changed for osdate_calendars...
    Current table is renamed to osdate_calendars_bkp...
    osdate_calendars with new definition created...
  Table definition is changed for osdate_glblsettings...
    Current table is renamed to osdate_glblsettings_bkp...
    osdate_glblsettings with new definition created...
  Table definition is changed for osdate_import_questions_xref...
    Current table is renamed to osdate_import_questions_xref_bkp...
    osdate_import_questions_xref with new definition created...
  Table definition is changed for osdate_membership...
    Current table is renamed to osdate_membership_bkp...
    osdate_membership with new definition created...
  Table definition is changed for osdate_payment_modules...
    Current table is renamed to osdate_payment_modules_bkp...
    osdate_payment_modules with new definition created...
  Table definition is changed for osdate_ratings...
    Current table is renamed to osdate_ratings_bkp...
    osdate_ratings with new definition created...
Inserting system data into newly created tables...Done.
Copying back osdate_glblsettings data into new table.. Done
Copying back data of osdate_admin_permissions...Done.
Copying back data of osdate_calendars...Done.
Copying back data of osdate_import_questions_xref...Done.
  
```

Copying back data of osdate_membership...Done.
Copying back data of osdate_payment_modules...Done.
Copying back data of osdate_ratings...Done.
Updating "admin" user with all privileges... Done
Setting installed payment modules... Done
Loading language files...
English language is loaded...
Update process of buddy_ban_list table completed...
luckySpinGender installation completed...

Congratulations.
Upgrade successfully completed

OK, Continue>>

Click on OK, Continue to set up mail server details as shown in following screen.

osDate 2.5 Installer - *Upgrade from 2.5*

Step 5: Mail Settings

The osDate installer needs some information about your mail settings, so that form submissions can be correctly processed. If you do not know this information, then please skip this step. osDate will attempt to use the Standard PHP Mail functions by default.

Mail format:	HTML ▾
Send mail by:	Sendmail ▾
SMTP Host:	SMTP_HOST
SMTP Port:	SMTP_P
Use SMTP Authentication:	<input type="checkbox"/>
SMTP User:	SMTP_USER
SMTP Password:	SMTP_PASS
Path to Sendmail:	

You must input the path to Sendmail if you chose Sendmail above. If you do not know this value, you should contact your website administrator.

If you choose the SMTP mail option, please note that some commercial mail services, like Yahoo, GMail, and Hotmail, usually reject SMTP mail requests from PHP scripts. You should not choose this option unless you control your own SMTP mail server. In other words, using *smtp.mail.yahoo.com* will not work.

Bypass this step

Configure Mail Settings

You may omit setting up Mail Server Details at this time and proceed to finish installation. You can set it later using Admin -> Site's Global Settings -> Mail Server settings option. Please ensure you give a value for Path to Sendmail even though you may not be using it.

osDate 2.5 Installer - Upgrade from 2.5

Step 6: Upgrade to osDate 2.5 - Final Step

Congratulations

osDate is now upgraded.

Before using osDate, please be sure to delete the installation files: install.php, and the files in the /install_files/ folder.

You may also wish to adjust the permissions of the following files and folders as given below:

- /temp (755)
- /temp/myconfigs (755)
- /temp/myconfigs/config.php (744)
- /temp/templates_c (755)
- /temp/cache (755)
- /temp/emailimages (755)
- /temp/banners (755)
- /temp/userimages (755)
- /temp/uservideos (755)

Please note that you may have to give 777 permissions on some servers

You can use Forum Integration Module to integrate a forum with osDate.

Finish

Once installation is completed, set the folder/file permissions. You may need to try various combinations to see it working depending on your server.

Now do following steps.

- Import data for those tables you exported earlier.
- Navigate to: osdatehomedir/admindirectory/updateDB_25.php to update the data set.
- Rename following
 - /install_files folder to /install_files_old
 - /install folder to /install_old
 - /install.php to /install_old.php

Now you login as admin and using the Global Settings option, change the parameters according to your need.

1.4 Applying patches in osDate

Periodically osDate release patch set with modified files. It may contain some database changes also.

For applying patch set, follow these steps:

- Extract files in the patch set into a separate folder.
- Take backup of current files and database
- If you have made any changes in the original files for those files available in patch set, then take backup of those modified files to a separate folder.
- Copy all files in the patch set to appropriate folders in the osDate installation.

- e) If the release notes specifically request you to run installer in upgrade mode, then copy the install.php and /install_files folder from original distribution set, then copy these files from patch set, if available. Then run installer choosing upgrade option.
- f) Modify those files which you have backed up in step (c) above with the changes you made.
- g) In some cases, the release notes may request you to run updated.php script as admin. IN this case, login as admin and run the script which will be available in /admin folder.

Now you are set with patched osDate version.

SECTION 2: MODIFICATIONS/ADDITIONS DONE IN OSDATE V2.5

This section explains changes and improvements in osDate 2.5. This is a Major release as some changes affect structure of the system.

2.1 Directory structure changes

In order to have all writable directories to be under one parent folder '/temp', the following folders are moved under /temp folder.

- /banners
- /cache
- /emailimages
- /imageedits
- /myconfigs
- /speedDater
- /templates_c
- /userimages
- /uservideos

This may create an issue while installing new version on some servers where safe_mode is enabled, as the system will not all the installer to give the folder the correct permission. **To overcome this, with the above folders need to be given 777 permission, and following folders also need to be given 777 permission. These folders may need to be created in the /temp folder under osDate installation home before you start installation process.**

- /temp/imageedits/original
- /temp/cache/userimages

2.2 Selection of template at run time

Though the template to be used is defined in Site's Global Settings, from osDate 2.5.2 onwards, you can select the template at the run time using the following method.

<http://yoursiteurl/index.php?template=yourskin>

The skin name given in this will override the default template set in Global Settings.

This is very useful if you have more than one template working and want to change your site's appearance every now and then by manipulating following code in init.php

```
if ( isset($_GET['template']) && $_GET['template'] != " " ) {  
    $skin_name = $_GET['template'];  
    $_SESSION['skin_name'] = $skin_name;
```



```
$config['skin_name'] = $skin_name;
$_SERVER['QUERY_STRING'] = "";
}else if ( isset($_SESSION['skin_name']) && trim( $_SESSION['skin_name'] ) != " ) {
    $skin_name = $_SESSION['skin_name'];
    $config['skin_name'] = $skin_name;
    $_SERVER['QUERY_STRING'] = "";
}else {
    $skin_name = $config['skin_name'];
}
```

The templates_c folder contents are now based on the skin you use. E.g. for default, all Smarty compiled files for the skin 'default' will be in /temp/templates_c/default/ folder.

2.3 Accept picture at signup

Now in signup, you can require a profile picture is to be uploaded.

To enable this,

- a) Log in as admin
- b) Select Site's Global settings link
- c) Select Profile Pictures from dropdown list in top
- d) Make "Accept profile picture when signup?" to 'Y'
- e) Give 'Y' to the option "Accept profile picture compulsorily when signup?" If you don't want to make this picture required, give 'N' to this option.

2.4 Menu Display Methods

2.4.1 There are three user menu display options available.

- a) Normal full menu on side panel as now
- b) Folded menu which will expand on mouse over on side panel, and
- c) Top drop down menu system.

To select appropriate menu settings,

- a) Login to admin
- b) Select Site's Global Settings
- c) Answer the appropriate menu you want to use for the option "User Menu to be used <side Full menu/Side folded menu/top menu>" from the dropdown list shown.

To make this work, all installations must adjust the default.css file. The color needs to be adjusted based on your skin used and your preferences. **This menu is now available ONLY in DEFAULT Template.** All other templates must adjust following files in your skin folder using the file available in /templates/default/ folder.

- a) default.css
- b) leftcolumn.tpl
- c) panelmenu.tpl

If you need to add items to the menu system or remove item from the menu, please modify /templates/yourskin/panelmenu_options.tpl, dropdownpanelmenu.tpl and sidedropdownpanelmenu.tpl files (if not available, copy it from /templates/default/ folder).

The side folded and top dropdown menu management is based on Ssegarane's MOD available in the board. Thank you to Ssegarane for creating this mod.

Same as the user menu, there are three options are available for displaying the Admin Menu.

- a) Normal full menu on side panel as now,
- b) Folded menu which will expand on mouse over on side panel, and
- c) Top drop down menu system.

To select appropriate menu settings,

- a) Login to admin
- b) Select Site's Global Settings
- c) Answer the appropriate menu you want to use for the option "Admin Menu to be used <side Full menu/Side folded menu/top menu>" from the dropdown list shown.

To make this work, all installations must adjust the default.css The color needs to be adjusted based on your skin used and your preferences. **This menu is now available ONLY in DEFAULT Template.** All other templates must adjust following files in your skin folder using the file available in /templates/default/ folder.

- a) default.css
- b) leftcolumnn.tpl
- c) panelmenu.tpl

If you need to add items to the menu system, please modify /templates/yourskin/admin/panelmenu_options.tpl and dropdownpanelmenu.tpl and sidedropdownpanelmenu.tpl files (if not available, copy it from /templates/default/admin/ folder).

This is just an extension of User menu system.

2.5 Major change in pictures management

Now the system will create a pre-watermarked picture file and keep it in the /temp/cache/userimages/xxx/ folder (where xxx is the userid). There will be three picture files for each picture loaded - tn_nn.xxx, pic_nn.xxx and full_nn.xxx (where nn is the picture number for that user, xxx is the extension of loaded file). Also, original files loaded for each picture will be kept in /temp/userimages/xxx/ folder in the format tn_nn.xxx and pic_nn.xxx (nn is the picture number and xxx is the extension of the file loaded). The system will automatically create thumbnail picture file when loading main picture file (automatically while initial loading and, if selected, while editing).

For existing systems, this will follow the underlined procedure.

- a) If the picture is in DB, it will just create the watermarked picture files and keep in system.

- b) If the picture is in FileSystem, it will first transfer current file from /temp/userimages/ folder to /temp/userimages/xxx/ folder (xxx is the userid) and remove existing file. Then it will create the watermarked picture file.

When the watermark is changed any time, or new picture is loaded replacing current one, the system will recreate the watermarked picture files on the fly while trying to access the picture.

This will reduce system resource requirements, and slowdowns will be felt gradually as the watermarked files are created the first time they are loaded. Once it is created system requirements are much lower.

Pictures should be stored in File System to reduce mySql DB load and server load and speed up pictures management process.

2.6 Set fields to be omitted or make non-mandatory in user profile.

You can choose not to accept many fields in the profile. If you choose to accept, you can make it as non-mandatory. Following fields can be omitted in this way.

- First Name and Last Name
- Full address fields
- Full look address fields
- About me
- Time zone

Now users can use email address with password to login to osDate.

2.7 Major change in index.tpl file

The top portion of index.tpl file (all portions before the <body> tag) is now moved to index_header.tpl file. This will allow default changes to the header portion to function with existing index.tpl file once this change is implemented. All existing templates **MUST be modified** to use this extension. Modify index.tpl file and remove all texts above the <body> tag definition and just add

```
{include file="index_header.tpl"}  
{strip}
```

You should not copy index_header.tpl file from default folder to your skin folder unless you have added more things in your index.tpl header portion.

This is to enable the system wide javascript and other things to be kept in one place and allow the data displays in its own area.

2.8 Language management procedure

The language management interface has been modified to generate complete language definition files. This will allow users to generate the complete language definitions file by loading a partially

modified language file. The system will automatically merge it with English definitions to generate a complete language file which can be used to make necessary modifications. The created file will be in /temp folder based on the language selected (e. g. for French, the file will be in /temp/French folder). Now a new system is introduced to edit loaded language definitions. This is available in Manage Language link in admin menu.

2.9 IP Based location identification procedure

osDate now introduces location based identification using the IP of the visiting user. Data and routines available from www.maxmind.com are used for this purpose. osDate will identify the location and use the descriptive names to identify the codes loaded in osDate (see the GEO Data). If United States, Cities and Zip codes are loaded in the system, the system will use this info based on the location data. A new display is provided (gender selection is possible) to show all profiles near to the location of the visiting user. The session variable \$_SESSION['iplocation'] will contain the location information which may be used for further processing, if needed. This contains country_code, country_name, state_code, state_name, city_code, city_name, latitude and longitude.

To make sure this works properly the GEOCityLite data should be downloaded from www.maxmind.com and loaded into the osDatehomedir/geoip folder every month.

2.10 Renaming admin folder

You can rename the /admin folder to something different. For this to work, rename the folder and define the admin folder in config.php. At present it is assumed to be 'admin/' in the osDate root. You can give your name to this folder. However, it should be in osDate root itself. You must modify /temp/myconfigs/config.php file and adjust the value in the line

```
define( 'ADMIN_DIR', 'admin/' );
```

If you change the admin folder name, please ensure you modify all language files and look for 'admin/' and modify it as '#ADMIN_DIR#' and reload language files to DB.

This will help you to protect the admin folder from easy access. Further, you may add .htaccess file in admin folder to increase protection against unwanted access.

2.11 Choose template at run time

osDate 2.5.2 allows you to choose template at the run time also. By default, system will take the template name given in Site's Global settings. However, the user can override this by giving the url

<http://yoursitename/osdatehome/index.php?template=xxxxx>

where xxxxx is the template name.

To make this work, the url given above should be the first url. Also, the template must be loaded into the system.

This is helpful if you are showcasing multiple templates and/or allowing users to choose their template.

2.12 New displays added in the system.

2.12.1 Recently active profiles display

This is same as new profiles, except that this is based on last login time. The number of profiles to be displayed and type of display is parameterized in Global settings.

2.12.2 Random Profiles display

This will display profiles which have photos loaded. The selection is at random. The number of profiles to be shown and type of display is controlled in Global settings.

2.12.3 Newest profile pictures

This displays newest pictures, controlled by the number of profile pictures to be displayed and method of display given in Global Settings. If you don't want to show this, give 0 as the count for this.

2.12.4 Profiles whose birthday is today

This displays profiles which has birthday today. This display is available only for logged in users. It also provide for sending Birthday Wishes message. Number of profiles and method of display can be set in Global Settings. If you don't want to show this, give 0 as the count for this.

All above displays and Featured profiles display and Newest Profiles display are now AJAXed. It has option of selecting a gender to select profiles for display. Once a user logs in, this will select the user's look-gender profiles automatically.

2.13 Profile Display methods

A new profile display method is added. This is used as default in following sections based on the value given in Global settings for respective options.

The display method 'tiny' will display using smallprofile.tpl and 'mini' will display using userresultviewsmall.tpl

Member's since last login display	- lastuserlist_display
Featured profiles display	- featuredprofiles_display
Advanced search results	- advmatch_display
Simple search results	- searchmatch_display
MyMatches display	- mymatches_display

Default is 'tiny' for all of these. When you use 'tiny' display method, it will display 5 profiles in one line where as 'mini' display will show 2 profiles per line.

2.14 Advanced Mail Queuing and delayed sending mechanism.

The mail sending routine is defined using internal functions, instead of PEAR routines now. If you have a mail server which limits you sending emails per period, then you should enable mail queuing. You can set this in Global settings.

This system will work as follows:

Global settings have two parameters in "Mail Settings" tab.

- Enable Queue system of emails internally in osDate? Make this to 'Y' to enable queuing system. For those users who can send emails without any limits can just omit this.
- Number of emails to be sent through mail server at one time? (0=all). This parameter defined the number of emails you can send through mail server at ONE TIME.

If you have enabled the queue system, then **YOU MUST ENABLE THE CRON JOB with the interval of mail server** (cronjobs/send_osdatemails.php). For example, if your mail server limits sending 100 mails per hour, then you **MUST** set the cronjob to be run each hour. Each time this process starts, the system will send the number of emails you set in second parameter. (Suppose you generated 800 mails and your server limits you 100 mails per hour, then system will require 8 cycles of the process run to cover all 800 mails i.e. the mails will be sent 100 per hourly intervals based on the cronjob set.)

If you enabled the queue system, normal mail sending routine will store emails in internal table and keep it for next cronjob process. This, in effect, may delay sending of normal emails by users also.

If you didn't set the queue system, then emails will be sent immediately.

This count is different from the number of users processed by the send letter and other processes (set in 'Number of emails to be sent in one batch by osDate Programs') which limits the mails generated by the program.

2.15 MyMatches criteria separated from user profile editing

The mismatches editing is separated from edituser routine. Earlier, when the user wants to change search preferences, system was loading edituser interface. Now this is modified and a new routine is provided for this.

Same way, the edituser routine is now separated into two – one for changing signup information and the other for editing user preferences. This will allow easier management of these two logically separate sections.

2.16 Support Request is added now.

This should be enabled in Global Settings. If enabled, it will send message to admin with the request details given by the user (just like the feedback form).

2.17 Random profile display using Lucky Spin Gender

This is now installed automatically with the system. It will display 2 genders (Male and Female). If you need to change this, please modify the plugins/luckySpinGender.php and adjust it accordingly. This is included as part of leftcolumn.tpl. You can adjust it such that it can be added in right column and left column or in the main section; this can be set in /templates/default/luckySpinGender.tpl file and luckySpinGender.php in root.

2.18 Additional template of 1024px width is available.

This new template has three columns 200px left side, 610px middle and 200px right side. The left side is filled with leftside_column.tpl and right side with rightside_column.tpl file. Corresponding to these two, there are two possible banner files too - banner_leftside.tpl and banner_rightside.tpl file which can be used to put your own banners.

2.19 Profile Comments display and management of the same

A new system is added as part of User Interface to display comments given by other users in a listing format. Also, membership is modified to allow removal of comments by other users about their profile. If the user is allowed as per membership rights, they can remove adverse comments given by others about their profile. The report will list all comments.

2.20 Load almost all types of Video files.

You can also link your YouTube video in the video gallery. You can add description for the video.

Same way, small comment can be added to every picture loaded. This will be shown as a help text on mouse over of the picture in user album and profile display pictures listing.

2.21 Text banner advertisements in Banner Management

This will allow you to add Google Text Banner codes or Google Adsense codes.

2.22 Password strength meter

This will display the strength of the password.

2.23 Advanced Compatibility Questionnaire

This is modified version of compQuest with matching results and user matching report. This is much improved version and it can be used to do matching of profiles. compQuest is now included only for compatibility with older versions. You should use advCompQuest only with new version.

2.24 Show number of profile questions not answered

In Admin Sections Management and Questions and options section, you can define various questions and make those questions mandatory if desired. Now user's homepage will show the number of answered mandatory questions and non-mandatory questions with a link to edit profile/preferences, if not completed. Also, if no profile picture is loaded, it will display a link to upload pictures.

This will allow the user to update their profile easily. To speed up things and make it easier to update information and preferences, the user profile display is provided with an edit button in each section heading.

Also, Profile display is modified to list blog entries for the user's blog.

2.25 Two new fields are added in USER table

regIP (this stores IP address at the time of registration) and lastLoginIP (this stores the login IP address updated every login time). Using these fields, more reports can be generated as needed as needed.

2.26 Birthday messages to users whose birthday falls on the Day.

Administrator can set up a job in cron to send birthday message to users whose birthday falls on the day. For this purpose a program is provided in /cronjobs folder.

2.27 All events slated for the day are listed in the leftside panel.

This is controlled by the parameter "*Display list of xx events for the day? (0 means no display)*" available in Global Settings. If you want to display the events list for the day, set number of events to be shown to any number > 0. Default is '0' which won't display the list of events for the day.

2.28 SMF 1.1.8 forum is integrated with this version.

This is done only to access the forum via autologin. Auto Logout process is not available.

2.29 Ajax interface definition is changed

One major change - the javascript ajax interface definition is changed from current 'http' to 'osDatehttp' and the response handler name is changed from 'handleResponse' to 'osDatehandleResponse'. This change is global. This was necessary because many new programs and functions may be using 'http' as ajax interface definition and this may clash with osDate interfacing.

If you have modified any of the programs which use AJAXed interface using osDate default 'http' ajax handler, then you must make necessary modifications to those programs, otherwise it will fail.

2.30 Define special membership level

This can be used exclusively by admin or otherwise through appropriate program changes. Now, system provides an option to hide such membership information from users' upgrade option.

2.31 Other modifications and changes

1. Have completed a full and thorough code checking for any PHP errors and/or warnings.
2. The chat and forum links are modified. If flashchat is not installed, system will display that message in same window. If there is no forum, then that message will be displayed in normal window. Earlier it used to display in a separate window.
3. Zipcode loading program is modified to suit Finruse's USA GEO Data.
4. Country selection is added into simple search criteria.
5. All searches are improved for sql query structure.
6. Now the adodb directory will be automatically determined by the php version you use.
7. Issue with session log out is rectified.
8. A voice message is added when there is a new mail for the user.
9. Browser based preferred language selection process is implemented.
10. Admin statistics panel is modified to link the profile management display page for all valid statuses. This will display the resulting profiles for all statistics lines displayed in the admin homepage.
11. Added two more stats (profile pictures loaded and gallery pictures loaded counts) in the user's home page.
12. flashchat osDateCMS.php is modified to use minimum_init.php instead of init.php to reduce system resource usage and increase response time.
13. myFriends plugin is modified to delete the record in friend's list also when a user remove a friend from the list. E.g. if user A has added User B in User A's friend list and User B will have in the friend list too. Then if User A deleted User B from the friend list, User A will be deleted from user B's friend list also.
14. SMARTY engine is updated to latest version. (2.6.25)
15. When a user reply for an email, the Recipient name was missing. This is rectified now.
16. Added pagination in Buddy, Ban and Hot lists
17. Added pagination in Views and Winks listing

18. Added the facility to enable sending email to user when admin approve user pictures or videos.