

# Parents Portal

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## 1 Introduction

The project is implementation of parents portal from scratch. It was done using the following technologies:

- PHP
- HTML
- CSS
- MySQL
- Javascript
- bash

## 2 Getting Started

Setting up is very easy. Set up files are in ipis/import. Follow these steps:

### 2.1 Libraries

`pear install -a Mail`

### 2.2 Create tables

```
cd import
mysql -u USER -p < createtables.mysql
```

## 2.3 Create initial data

```
cd import
bash import.sh > populate.sql
mysql -u USER -p < populate.sql
```

## 2.4 Edit database details

ipis/dbinfo.inc.php contains the database details like user, password etc. which should be updated with the correct information.

# 3 Updating information

Update the text files first, namely:

- aieee.txt
- course\_offering.txt
- course.txt
- registration.txt
- semester.txt
- student.txt

```
cd import
bash import.sh > populate.sql
mysql -u USER -p < populate.sql
```

# 4 Explanation of Directory Structure

## 4.1 Files

- [contact.php](#) - Contact information when user is not logged in
- [contactus.php](#) - Contact information when user is logged in
- [dbinfo.inc.php](#) - Database details
- [grades.php](#) - Displays the grades (only when logged in).
- [home.php](#) - First page displayed when the user logs in.
- [index.php](#) - Redirects to login.php

- [login.php](#) - The login page
- [logout.php](#) - Destroys the user session
- [mail2.php](#) - Mail script (used when confirming registration)
- [profile.php](#) - User can update their profile with this page
- [register.php](#) - Registration page
- [take\(login—register\).php](#) Scripts which process the user input for login or registration
- [updateprofile.php](#) Scripts which updates the profile (data passed from profile.php)

## 4.2 Directories

- [admin](#) Admin panel files
- [css](#) Stylesheets
- [files](#) Misc. files like images
- [scripts](#) Javascript files
- [securimage](#) PHP securimage captcha files
- [tablecloth](#) Tablecloth (CSS/Javascript) HTML table styling files

## 4.3 Explanation of Admin Panel files

- [editmonth.php](#) Page displayed when user is editing/updating the entries for attendance of a particular month.
- [edit.php](#) Page displayed when user selects a course.
- [home.php](#) List of courses displayed
- [index.php](#) Redirects to home.php
- [updateattendance.php](#) Processes and inserts the entries passed by [editmonth.php](#) into the database.