

PROJECT GUIDE ALLOTMENT

MINI PROJECT REPORT

by

SAYALI KAMBLE

ROLL NO.: 29

ZAHID KHAN

ROLL NO.: 31

ASHSIH KOTHARI

ROLL NO.: 36

Department of Computer Engineering
A. P. Shah Institute of Technology
Thane
October 2018

CERTIFICATE

This is to certify that Mr./Ms. _____ Roll No. ____
Moodle Id. _____ Semester V has completed the mini project entitled
“PROJECT GUIDE ALLOTMENT” in the subject **WEB DESIGN** as laid
down by University of Mumbai in satisfactory manner within the premises of
Institute during the academic year 2018 - 2019.

Date:

Subject-In-Charge/Guide

Head of Department

ACKNOWLEDGEMENT

“A good teacher can inspire hope, ignite the imagination, and instill a love of learning.”

We take great pleasure to express our sense of gratitude to all the people who have extended the valuable help during our academic endeavour.

We harbour a deep sense of oblige to our subject in-charge, for the subject Web Design who has given us ample freedom to explore and put forth our own ideas. We take immense pleasure in expressing our gratitude to Mumbai University for including this particular activity as a part of Web Design.

We wish to express a special word of thanks to the A. P. Shah Institute of Technology for the opportunity, resources, valuable guidance and time.

And last, but not least, we would like to thank our friends and family for their constant moral support. Without all the people mentioned above, this project would have never seen the light of day.

TABLE OF CONTENTS

- 1. Abstract**
- 2. Introduction**
- 3. Proposed System**
- 4. System study**
- 5. Program flow**
- 6. ER Flow chart.**

ABSTRACT

AIM AND OBJECTIVE

As part of Mumbai University curriculum, a student is normally required to undertake a research oriented project in their final year of study. Aim of the final year project to develop student's knowledge for solving technical problems through structure project research study in order to produce Computer engineers. The project is very important component for students by the following ways. It provides the students with the opportunity to design undertake or conduct an independent research or study related to their degree course. Upon completion of Final year project, student should be able to Identify and describe the problem and scope of project clearly, collect, analyze and present data into meaningful information using relevant tools, select, plan and execute a proper methodology in problem solving, work independently and ethically, present the results in written and oral format effectively and identify basic entrepreneurship skills in project management.

TYPES OF PROJECTS

Projects may be either one or a combination of the following categories of projects Experimental Research, Case study, Industrial applications, Analytical and Simulation. Here we will include the core area for different Subjects different departments.

ALLOTMENT OF PROJECTS AND SUPERVISORS At the beginning of the eighth semester, the Project coordinator/HOD meets with the students and explains to them about the project. Students are given a week to identify their project titles and send project title approval form to project coordinator. Depending on the project title, the student is allotted a supervisor. To make this thing easy for allotment of project there needed an web based portal.

INTRODUCTION

Colleges, Universities or any Educational Institutes conduct projects for the better understanding of the practical approach towards the subject in the real world. And the project involves a lot of tasks like abstract or synopsis evaluation, thesis correction and updating the proposed module with your guides. Previously project tasks are done with no synchronization and in the traditional manner which consumes a lot of time and efforts.

And also the data related to project has no place to store at one place. Also project tasks consist of Group formation, Project topic allotment, Guide allotment, Marks distribution etc. Moreover, project tasks involve mutual interaction between student and guide. There are a number of problems with traditional approaches to the submission and management of student assessment, especially in a distance education setting. Project Guide Allotment (PGA) automate all of these tasks. Indeed, students are often unaware of previous year project topics and end up choosing the same topics. Hence in this system we can also review the record of previous year project topics.

It will help the students as well as their guides to evaluate the report of the projects from anywhere, anytime. This system will help the students to upload the documentation related to the project task so that one uploads it from anywhere. Also the students as well as guides will be notified about each and every task which is being assigned. Thus this will help to maintain the complete record of the project documentation in an organized platform.

Thus this PROJECT GUIDE ALLOTMENT Application will be able to cater for a wide range of requirements either for students or for professors at educational institutes

PROPOSED SYSTEM

The Project Guide Allotment PGA guaranties the allotment of project guide to every Student with the proper interest in proper Domain .And proper guidance from the professor/guide .

It find the proper match and secure the data for the user. This data for the user is stored thill the end of the final year . This portal can be used for the college year till the final year as project can store and every statistics of the student stored can evaluated at the end of the year or semester pattern. we can and status bar for the evaluation of the Student.

Admin user is a user with special access rights. Only an admin user can add into or alter the details of students and faculty else than password. This constraint ensures valid data in these data entities. Since end users are not allowed to access the Project data directly, we avoid invalid or bogus data. An admin user cannot be created remotely. It must be created manually through database entries. Manual entries ensure better security to the overall system avoiding any inconsistency or vulnerability. Without admin rights, no user can access vital data for generating a fitness program.

The resulting minimal web application will solve all the problems stated and more for teacher as well as student and institutes .

SYSTEM STUDY

PGA comprises of multiple modules that work together to bring the whole system together:
And helps Students And Teacher

1. User Module:

User Module manages and stores the end user details. These details are later used to define user details and Faculty details. It also records user's Project criteria and Domain in Which he/she want to make the project . The attributes will later be used to analyze the domain or the interest of the user for selecting the project and guide. It also records the project topics and the previous project comparison .

2. Dashboard:

Dash module consist of home page navigation change password

3. Project Generator:

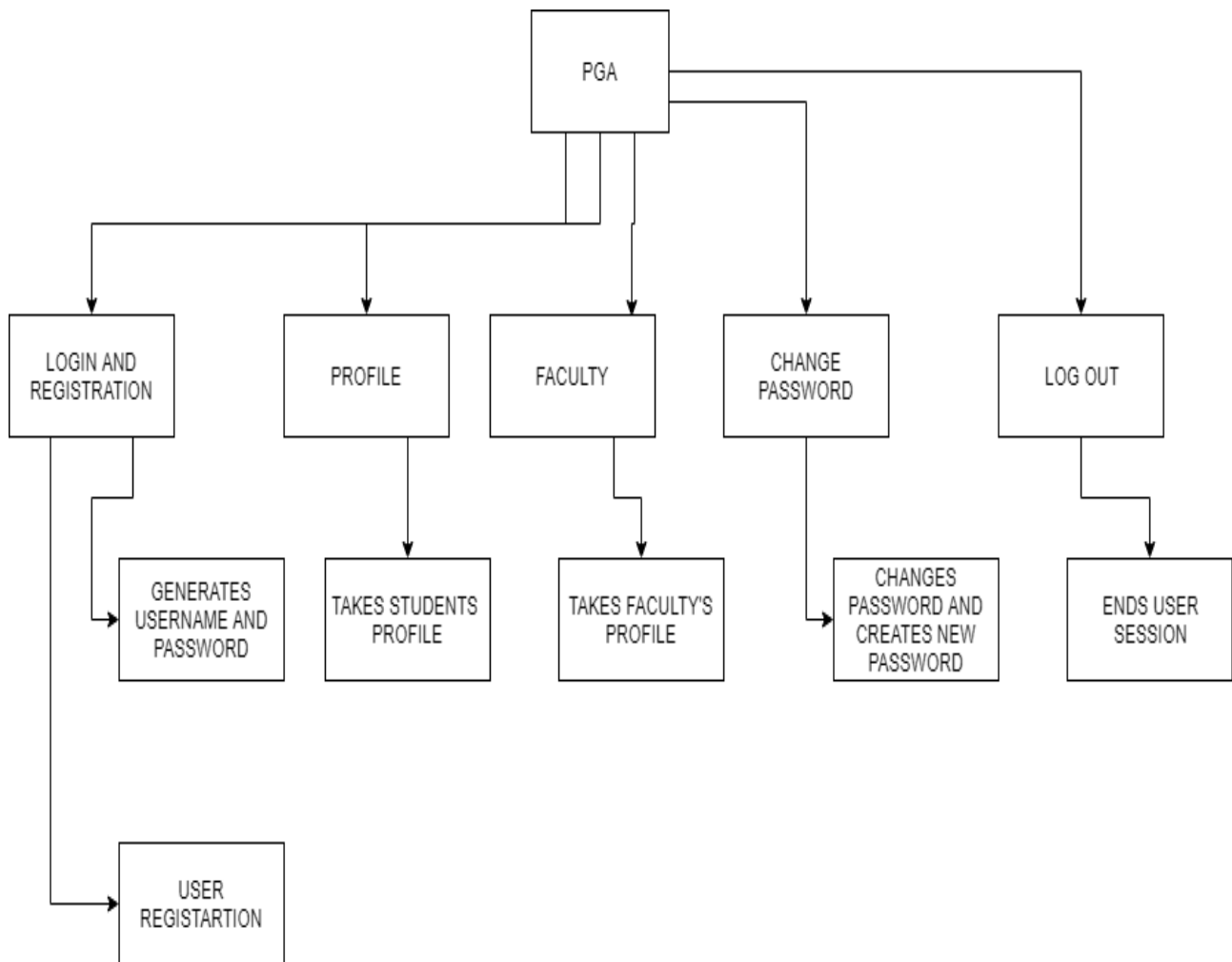
Project Generator module is the most crucial module of all. It is the one that defines the whole portal i.e. the portal would be rendered useless without it. This module customizes a complete project for the stduents dynamically. The student can then follow his project to achieve their goals. These are dynamically created as per the students and teachers domain.

4. Registration:

Initialize the project with accepting user details as password user id and faculty id

This page also create database for both

FLOW OF SYSTEM



ER DIAGRAM

