**Project PGD107**

Students have advised to develop a website for **Testimonial Providing System for IIT** that will be individual task. The tasks include:

* Student registration
* Login
* testimonial request
* IIT admin approval, and
* testimonial dispatch.

**Deliverables:**

1. Upload all the codes to GitHub and submit the public GitHub link
2. Create a video of the project using screen recorder covering all the features of the project and codes which have been written. And submit the video to the course teacher.

**The tables and the associate views structure are given below:**

**Table: users**

This table is associate with ***register.php*** form. In order to get online service from the university (as a student) student will have to be registered with the online portal. The rows of the table are as below:

id int auto update

name varchar(20) student name

email varchar(50) student registered email

mobile varchar(11) student mobile no.

password varchar(50) password to access the portal

reg\_dt date auto update

verified varchar(12) update by university authority

**Table: login**

Student will have to access the student portal through updating this login table. This table is associated with ***login.php*** form. Login history will be kept in this table.

id int auto update

email varchar(50) registered email

password varchar(50) password to access

login\_dt date auto update

**Table: students**

This table will contain students general information of the university. Immediate after admission in the university this table will be updated by the concern university staff. This form is associate with ***students.php*** form. Student will have no access in this table.

id int auto update

reg\_no varchar(20) student registration no.

session varchar(15) session

student\_nm varchar(20) student name

hall varchar(100) hall name

dept varchar(100) department

dob date student date of birth

gender varchar(5) gender

email varchar(50) register email of student

mobile varchar(11) student mobile no.

nid varchar(20) student NID

**Table: service\_rqst**

This table will contain data of service request, request from student. This request includes issuance of “**Testimonial**”, “**Marksheet**”, and “**Certificate**”. Last two rows will be updated by university authority (approver) and rest of rows will be entered by the requesters i.e. students.

Six rows of this table are associate with ***studentrqst.php*** form.

id int auto update

reg\_no varchar(20) by student

rqst\_doc varchar(50) by student (Testimonial/Marksheet/Certificate)

rqst\_dt date auto update

description varchar(255) description of request by student

email varchar(50) register email by student

rqst\_excute Boolean by university (1=approved)

rqst\_excute\_dt date by university

bdt float

slip\_no varchar(20)

slip\_dt date

**View: service\_app\_view**

This view is comprised with students table and ***service\_rqst*** tables, and associate with ***updateservice.php*** form. The ***service\_rqst*** table will be approved with this view.

reg\_no students table

session students table

student\_nm students table

hall students table

dept students table

rqst\_doc service\_rqst

rqst\_dt service\_rqst

rqst\_excute service\_rqst

rqst\_excute\_dt service\_rqst

email students table

**View: serviceview**

This view is comprised with ***students*** table and ***service\_rqst*** tables, and associate with ***studentrqst.php*** form. The ***service\_rqst*** table will be approved with this view.

reg\_no students table

session students table

student\_nm students table

hall students table

dept students table

dob students table

email students table

nid students table

rqst\_doc service\_rqst

rqst\_dt service\_rqst

rqst\_excute service\_rqst

rqst\_excute\_dt service\_rqst

**View:users\_students\_view**

This view comprises with ***users*** and ***students*** tables. Form ***reg\_verify.php*** will be used to approve student user accounts by the university authority.

reg\_no students table

name users table

email users table

mobile users table

verified users table

verified\_dt users table

**The .php forms**

**Form: login-studentportal.php**

This form is associate with ***login*** table. Student can access the portal through this form if s/he has registered previously.

**Form: register.php**

This form is associate with ***users*** table. Student has to be register once to access the student portal.

**Form: studentportal.php**

Student can access this form through the login process. No table is directly associated with this form.

**Form: students.php**

This table is associated with ***students*** table. Students will not access with this form. University authority will use this form to enter students’ general information immediate after completion of admission process. This form is also associate to delete and edit student records. For data deleting ***delete.php*** is associate with it.

**Form: studentrqst.php**

The registered students will have opportunity to get Testimonial, Marksheet and Certificate through the online student portal. The student will request through student portal. This form is associate for this. This form is associate with ***student\_rqst*** table.

**Form: approveservices.php**

Student can see his/her request – whether the request has approved or not. Approved request will visualize in the form.

**Form: testimonial.php**

This form is the follow-on form of ***approvedservice.php*** form. If approved, student can login to this ***testimonial.php*** and can print his/her document (Testimonial) through is form.

**Form: updateservice.php**

The university can monitor the student request through this form. When authority will see the request in is console, he/she can approve with proper validation. This form is associated with ***service\_app\_view*** view.

**Form: dashboard.php**

This form is for the university authority. Students have no access with this form.

**Form: config.php**

This ***config.php*** file is for open mysqli database and will help to access table through forms as above.

**Form: reg\_verify.php**

The back-end of this form is ***users\_students\_view*** view. This form will be used to verify student’s user accounts. Without this approval students cannot be logged in the student portal.

**Form: delete.php**

This is ***delete.php*** is associated with ***students*** table, will help to delete student records.