

Project1:

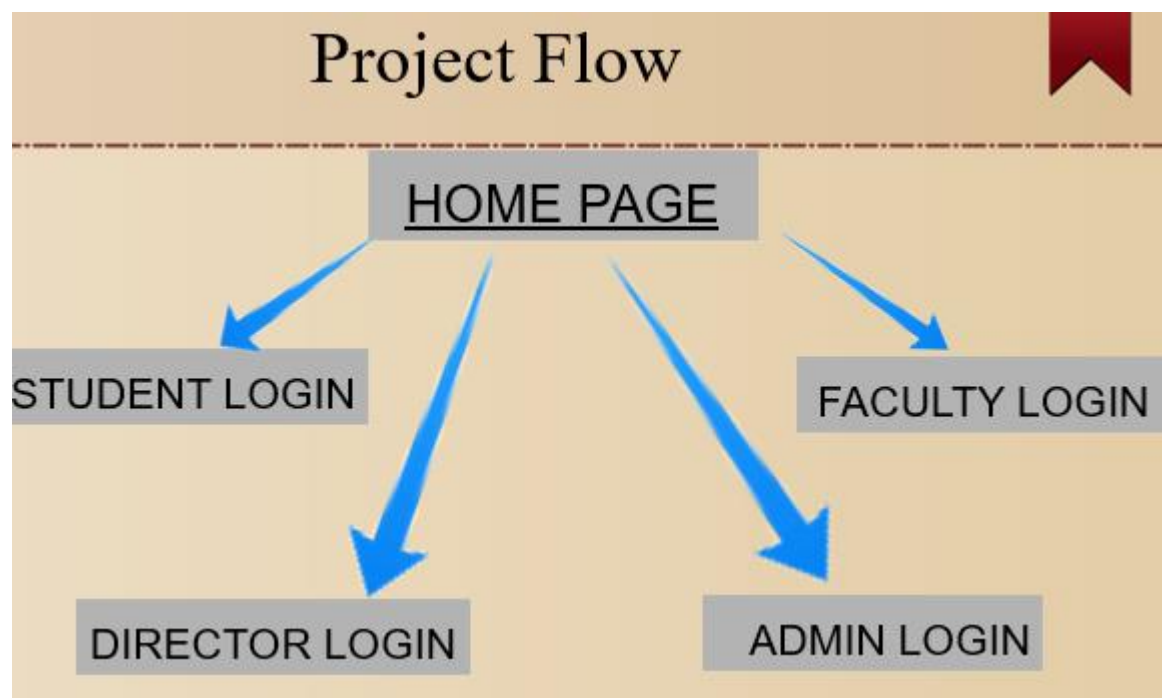
Description:

Quiz application is an interactive online application using NodeJS framework. When user clicks exam, application starts with question and multiple choices with countdown timer, exam contains 60 questions and each page contains one question once the user answer the question application has to show correct answer. User has to finish the exam in 60 minutes while taking exam countdown timer is over we have to show the alert with 'Time is up'. Application shows the result, percentile and rank when the user finishes the exam and also gives the certificate in the form of pdf format. The application is developed using **NodeJS/AngularJS/REACTJS** framework using **JAVA** with **MYSQL** database as backend.

Project2:

Time Table and Syllabus Management

Description:



Student Login:

- Based on the student details, he will be given two options:
 - His class timetable.
 - His syllabus of each subject and completed topics till then.
 - Name of the faculty for each subject.

Faculty Login:

- After login, the faculty will given two options.
 - Time table
 - Syllabus
- If he selects the time table, then he will get the drop outs of the classes he is teaching.
- After the selection of the required class, that class timetable will be displayed and he has to check his class timings.
- If he want to see the syllabus, he has to select the syllabus option on the navigation bar, and dropouts are repeated and he can select the class and can see the current status of the syllabus and he can also update.

Admin Login:

- If admins logged in,
 - Timetable:
 - He can insert the timetable
 - He can delete and modify the timetable
 - Faculty:
 - He can insert the faculty details
 - He can delete and modify the faculty details
 - Student:
 - He can insert the student details
 - He can delete and modify the student details
- He also can manage the other staff details, Director and HOD details

Director login:

- If the director logged in,
 - He can see all class timetable.
 - He can see the current status of the syllabus of all the subjects of all the classes.

Project3:

Visitor Management

- Visitor management is a web application which is used to schedule key appointments in KMIT.
- This is mainly used by the people who wants to meet higher authorities in KMIT.



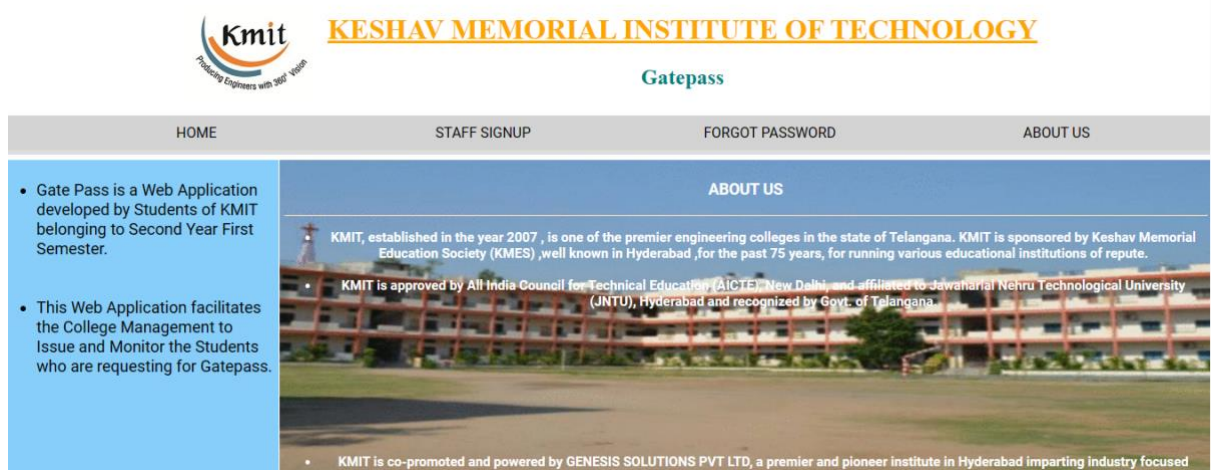
- Firstly visitor needs to register and say whom do he wants to meet
- Now this registration should be displayed in the account of the person who he wants to meet
- If his registration is accepted by him a mail should be generated to the visitor with his user id and password
- With the help of this user id and password he will login into his account
- When he logs in into his account he will say the day when he wants to meet

- This information should be displayed in the account of the person whom he wants to meet
- If the faculty is fine with it a mail will be generated saying that his appointment is fixed
- If he is not available on that day mail will be generated saying the new day of meeting
- On the day of the scheduled appointment when he comes to the college at the gate visitor should say his email id to the watchman
- With the help of this mobile number watchman should be able to access the information about the appointment
- If his appointment is fixed he will be allowed and the meeting will be done.
- Hereby we want to conclude by hoping that this would be helpful and would be far comfortable by using this web-application.

Project4:

Gatepass Management

- Gate Pass is a Web Application developed by Students of KMIT belonging to all students.
- This Web Application facilitates the College Management to Issue and Monitor the Students who are requesting for Gatepass.



Project5:

STAFF LEAVE APPLICATION

LOGIN

Staff Login

Username

Password

[Forgot Password?](#)



→ **Admin**

→ **Director**

→ **Co-ordinator**

→ **Staff**

Fill leave form

1. Choose leave type
1. Enter leave details
1. Submit leave form

AL CCL CL HDL ML OD

Substitution form

1. Fill substitution details

Period	Name	Year	Branch	Section
1	<input type="text" value="None"/>	Year ▾	Branch ▾	Section ▾
2	<input type="text" value="None"/>	Year ▾	Branch ▾	Section ▾
3	<input type="text" value="None"/>	Year ▾	Branch ▾	Section ▾

Applied !

What happens next...

Leave forwarded to co-ordinator
(or director) for approval



Staff member can also check his leave history

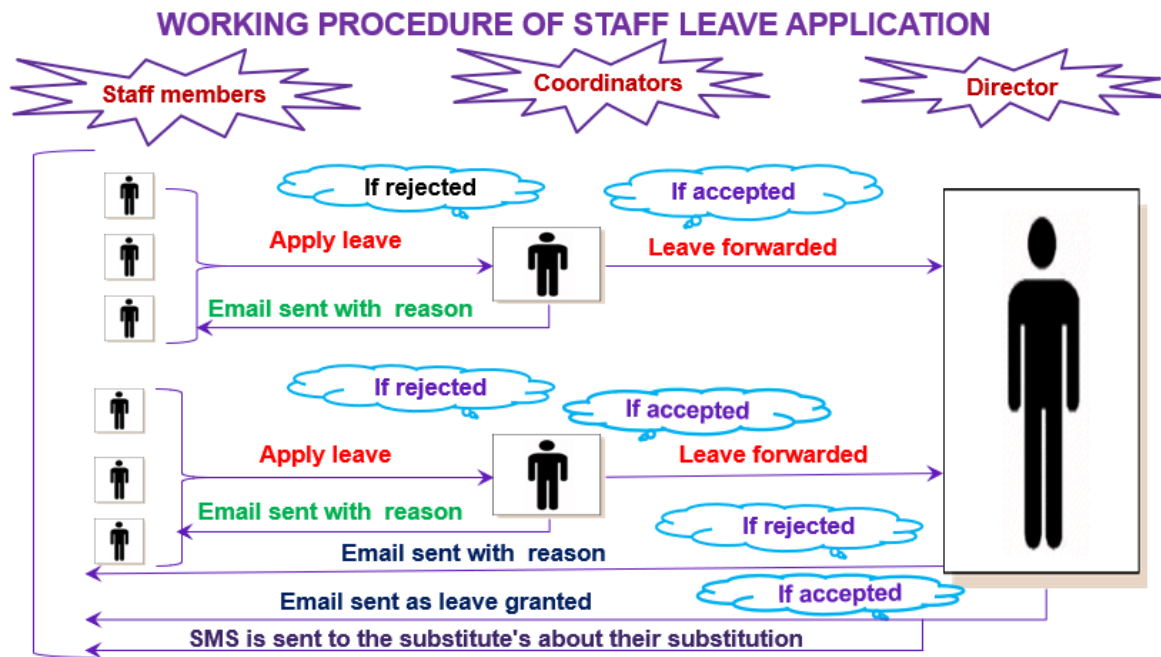


Ankita toshniwal

Leave(s) remaining - 15

Leave History

Logout



Project6:

Electricity Billing System

This java project is a contemporary take on the classic electricity billing system where a person gathers data from our electricity meter. The primary objective of this project is to automate the entire process to make it seamless, convenient, and effective. The software can compute the bill amount on the basis of units of electricity consumed in a month. Electricity Billing System is considered one of the best java project ideas for beginners. The app should have the below-mentioned features:

- Accurately calculate the bill amount.
- Instantaneous sharing of data between local electricity offices and users.
- Extremely safe to negate the chances of tampering.

Project7:

Web Medical Management System

The undertaking is called a “Virtual Medicine Home.” By using this application, patients can reserve online meetings with their preferred specialists. Specialists can recommend medical services, e-remedy, and consider the patient’s clinical records, lab reports, and many more. The app also lets users explore and interface with individuals who are donating their organs

or blood. During the times of the pandemic, when it gets dangerous to visit the hospital, this JAVA project comes to your rescue. The application comes with two modules — an Admin and a Doctor module. The Admin module is responsible for the online programming framework, and the Doctor module allows specialists to communicate with patients.

Project8:

Exam Seating Arrangement System

This easy java project strives at building an automated seating arrangement of students for exams, on the basis of different inputs.

There are primarily two entities, the admin and the student. Both entities can log in and register to the system, and check and access the system as per the approval granted to them. The admin can see all the relevant details of the students and provide input to the system taking into consideration the need like the branch, semester, year, and subject of the student. Admin will input details like the total number of students, available classes with the number of seats, etc. After gathering all this information the system will generate a seating arrangement based on the row number and the students' roll number.

Project9:

Create a Criminal Face Detection System

If you are interested in face detection applications, then this project is meant for you. This project comprises eyewitness, investigator, and admin modules and needs you to create an effective image detection system. You will input sliced image data into the system and facilitate the instantaneous viewing feature on it.

Project10:

Student Counselling system

Abstract of Student Counselling System

To ensure the quality teaching-learning process in Institutions, right from the entry of the student through competition, streamlining of admissions is one of the important parameters. With this view and to resolve the generic problems faced by the candidates, their parents, and state administration during Entrance test/counseling/admissions in all courses during admissions of student it is decided to be made based on the merit of entrance tests.

To bring in 100% transparency and to make the admissions highly cost-effective and to minimize the travel by the candidates and parents, The Student Counseling System is designed to enhance the counseling experience during the admission process. This system will provide great help not to the students but also to the parents who are there to invest money in children's education.

The Student Counseling System is developing to improve the counseling, which fully works as online software. Through this system, the student will be able to report then register for the counseling as he is eligible after if the student is qualifying the criteria, then it will get the information regarding the colleges and the universities to which he can apply.

A student can also get information regarding how many seats have been booked and vacant seats available in the institution. This will help a student in selecting the branch in which they are interested and not what the colleges are offering. All this information will give in sort interval time to the student which speeds up the process reduce the institutes time.

This software is not only providing ease to the students but also helps the institution to manage their whole procedure of the counseling by minimizing the paperwork which decreases their carbon footprint on the environment and the time factor will also get minimized as all the process is happening online.

Project Features :-

- Student add , delete , edit.

- Student Subject Allotment.

- Student Branch Allotment.

- Student Counselling Result .

Project11:

Feature-Level Rating System Using Customer Reviews and Review Votes

This work studies how we can obtain feature-level ratings of the mobile products from the customer reviews and review votes to influence decision-making, both for new customers and manufacturers. Such a rating system gives a more comprehensive picture of the product than what a product-level rating system offers. While product-level ratings are too generic, feature-level ratings are particular; we exactly know what is good or bad about the product. There has always been a need to know which features fall short or are doing well according to the customer's perception. It keeps both the manufacturer and the customer well-informed in the decisions to make in improving the product and buying, respectively. Different customers are interested in different features. Thus, feature-level ratings can make buying decisions personalized. We analyze the customer reviews collected on an online shopping site (Amazon) about various mobile products and the review votes. Explicitly, we carry out a feature-focused sentiment analysis for this purpose.

Eventually, our analysis yields ratings to 108 features for 4000+ mobiles sold online. It helps in decision-making on how to improve the product (from the manufacturer's perspective) and in making the personalized buying decisions (from the buyer's perspective) a possibility. Our analysis has applications in recommender systems, consumer research, and so on.