

APEX APPROVAL - 31

Name	Thaniksha PR
Roll No	7376221EE158
Seat No	351
Project ID	31
Project	Apex Approval

COMPONENTS:

Frontend	Angular js
Backend	Node js,Express js
Database	MongoDb(No Sql)
API	RESTful Api

PROJECT FLOW:

Purpose:

To make a apex approval form to a website and then follow the hierarchy based on the procedure. In this when the hard copy of the form is first get signed from the higher authorities after the approval of the higher authorities the hardcopy is converted to soft copy and uploaded in the website (Apex Approval Portal). In that some of the details are collected and stored in the database if the given details are correct without any mistakes the Admin will approve if not the admin will decline and send the remarks to the user.

Scope:

- Users will access the Apex Approval Portal and fill out the form with the required details. Once the form is filled, the user will submit it for approval. The higher authority will receive a notification to review the submitted form. After reviewing, the higher authority can either approve or reject the form. If approved, the higher authority will sign the hard copy and convert it into a soft copy.
- The soft copy of the approved form will be uploaded to the Apex Approval Portal. The system will then extract and store the necessary details from the form. The admin will review the stored details. If the details are correct and there are no mistakes, the admin will approve the form. If there are any issues with the details, the admin will decline the form and send remarks to the user.

SYSTEM OVERVIEW:

Users: Users will access the Apex Approval Portal and fill out the form with the required details. Once the form is filled, the user will submit it for approval.

Admin: The admin will review the stored details. If the details are correct and there are no mistakes, the admin will approve the form. If there are any issues with the details, the admin will decline the form and send remarks to the user.

FEATURES:

Login and registration: Users can register for an account or login with their existing account

Form Submission: Users can access the Apex Approval Portal and fill out the form with the required details and upload supporting documents (Soft copy of approval form). Users can submit the form for approval.

Form Status Tracking: Users can track the status of their submitted form (e.g., pending, approved, declined).

Hard Copy Signing: Higher authorities will check the form given and sign the hard copy of the approval form. And the hard copy is converted to soft copy by the user while filling the form in the apex approval portal.

Form Review: Admins review the stored details for accuracy and completeness. Admins can approve or decline the form based on the review. If the form is declined, admins can send remarks to the user explaining the reasons for rejection.

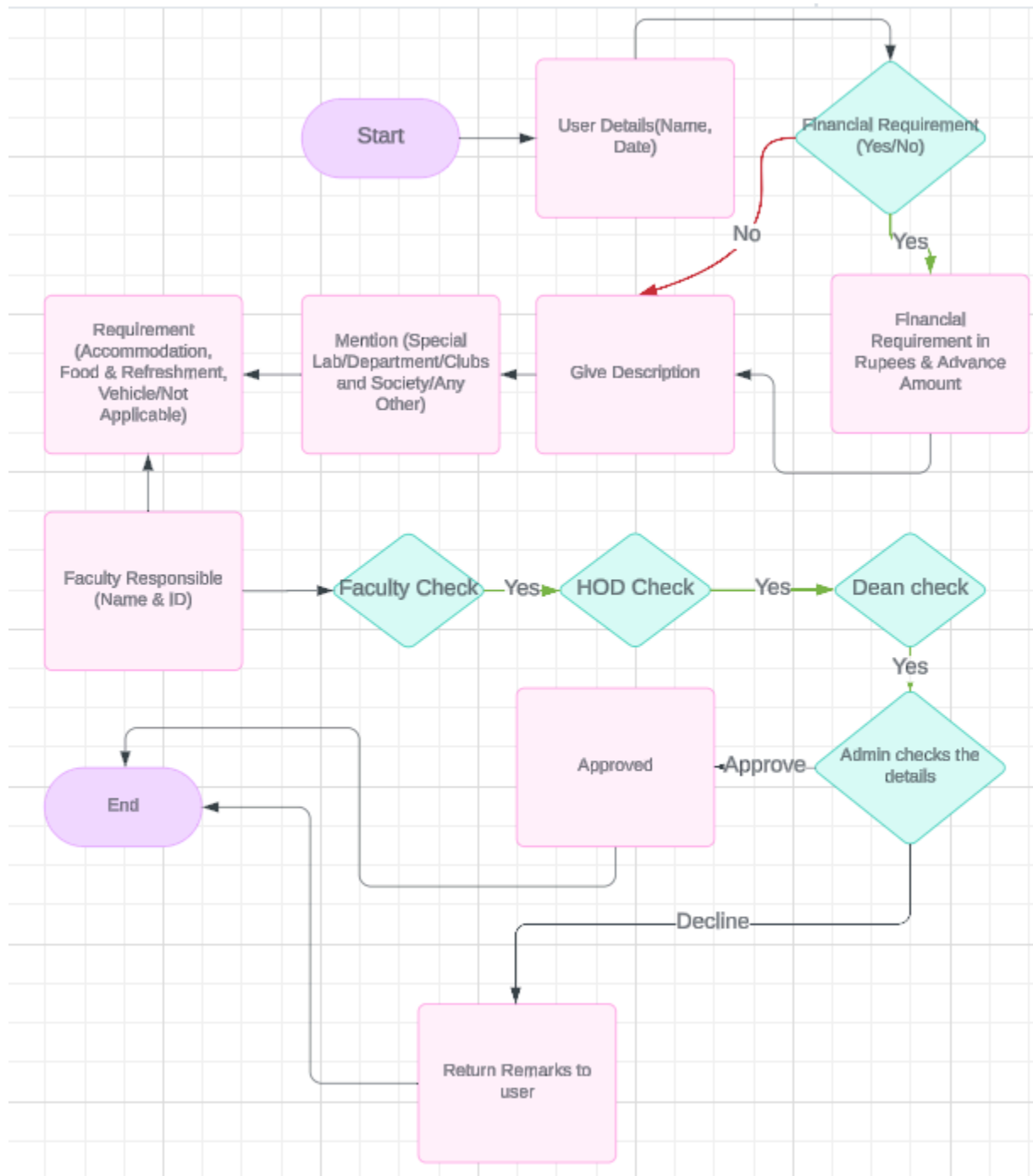
FUNCTIONAL REQUIREMENTS:

- **User Management:**
 - Students can register and login. Admins have access control with dedicated features.
- **Apex Approval Form:**
 - Students can submit applications with appropriate details.
 - Approval form contains:
 - Name&ID
 - Financial Requirement(YES/NO)
 - Financial Requirement(In Rupees)
 - Description
 - Advance amount Required
 - Mention(Dept/Spl lab/Clubs & Society/Any other)
 - Requirement(Accommodation/Vehicle/Food& Refreshment/Not Applicable)
 - Faculty Responsible(Name&ID)
 - Approval form document attachment.
- **Approval Status:**
 - Students can view the current status of their approval form.
 - If the application is rejected then the remarks are shown.

- **Admin Dashboard:**

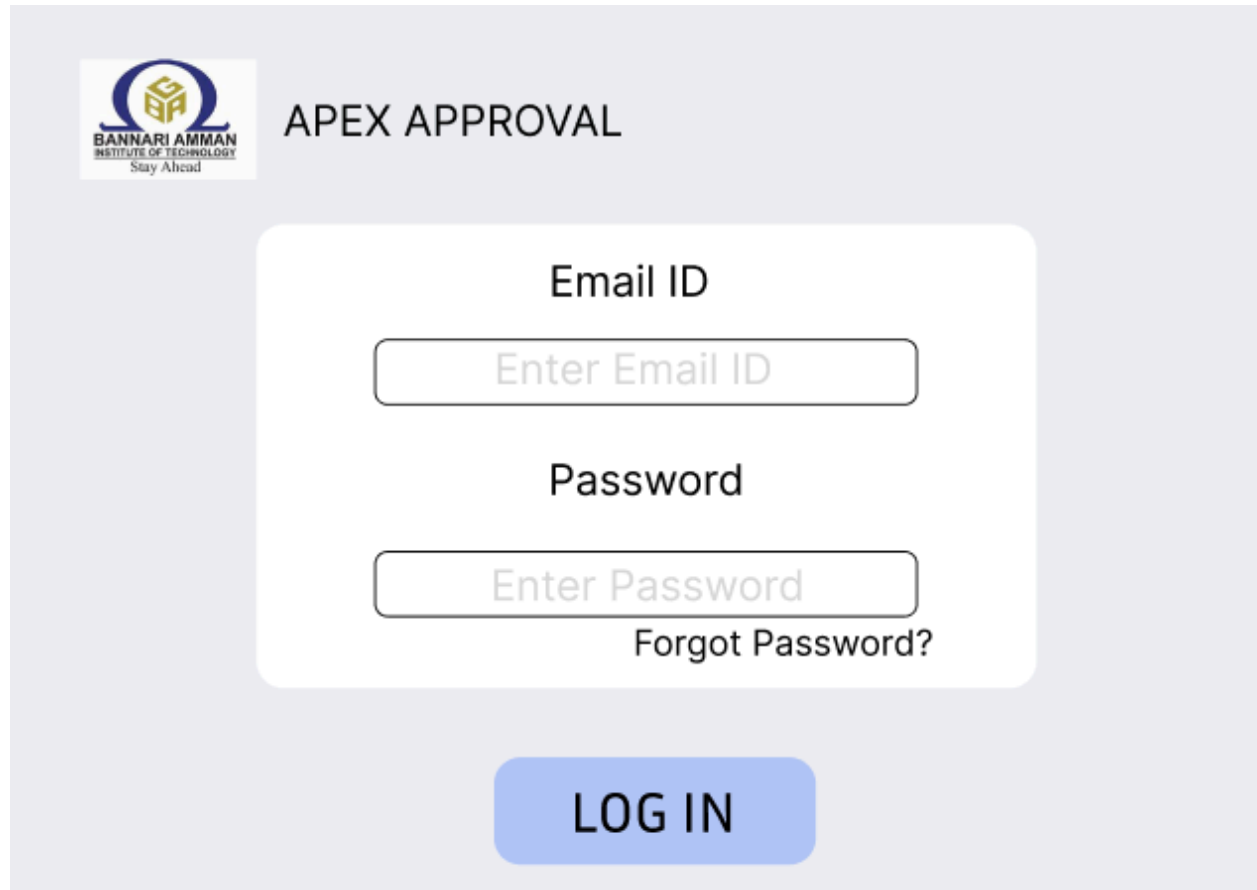
- Admins can view a list of all submitted Apex Approval Form.
- Admins can view details of each form.
- Admins can approve or reject forms with suitable remarks.


FLOW CHART:



PROTOTYPE:

Login Page:



 **APEX APPROVAL**

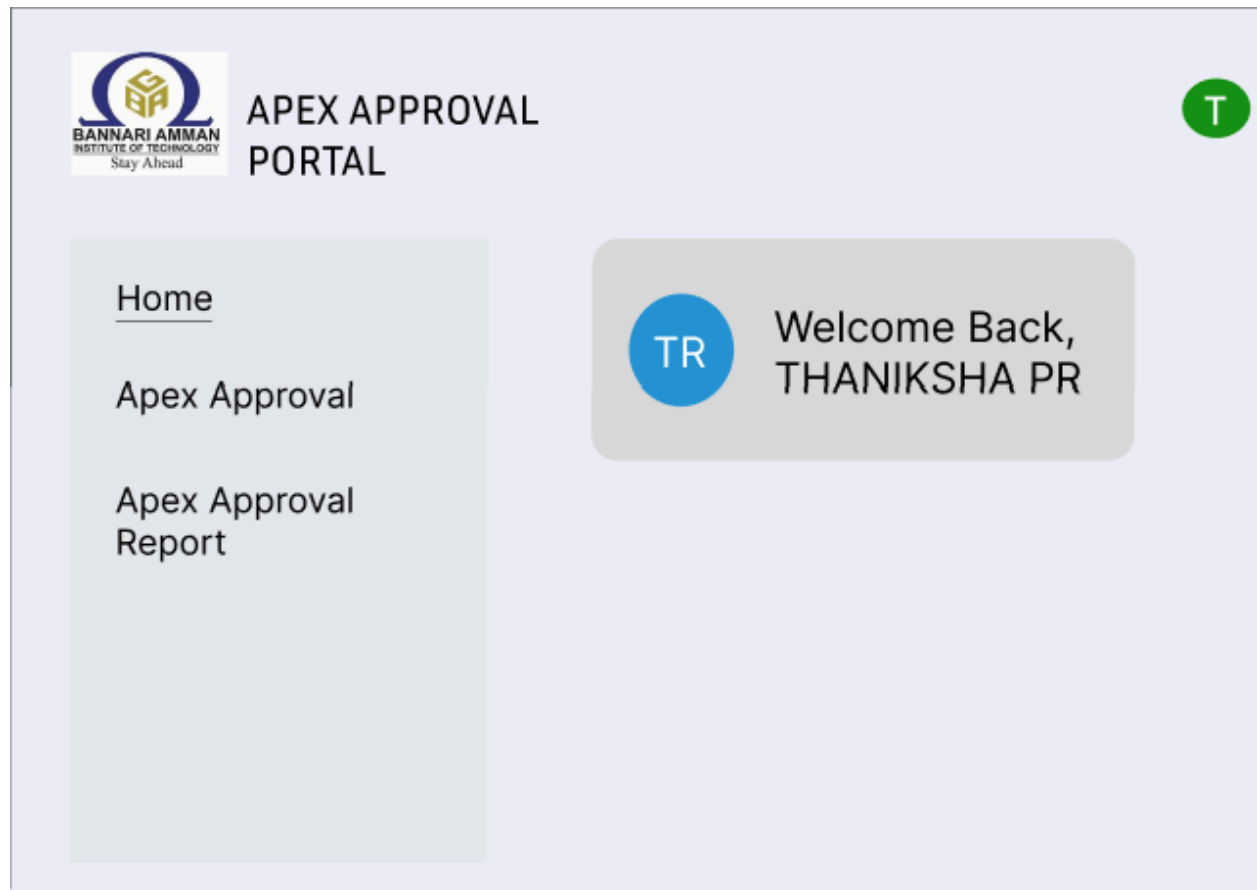
Email ID

Password

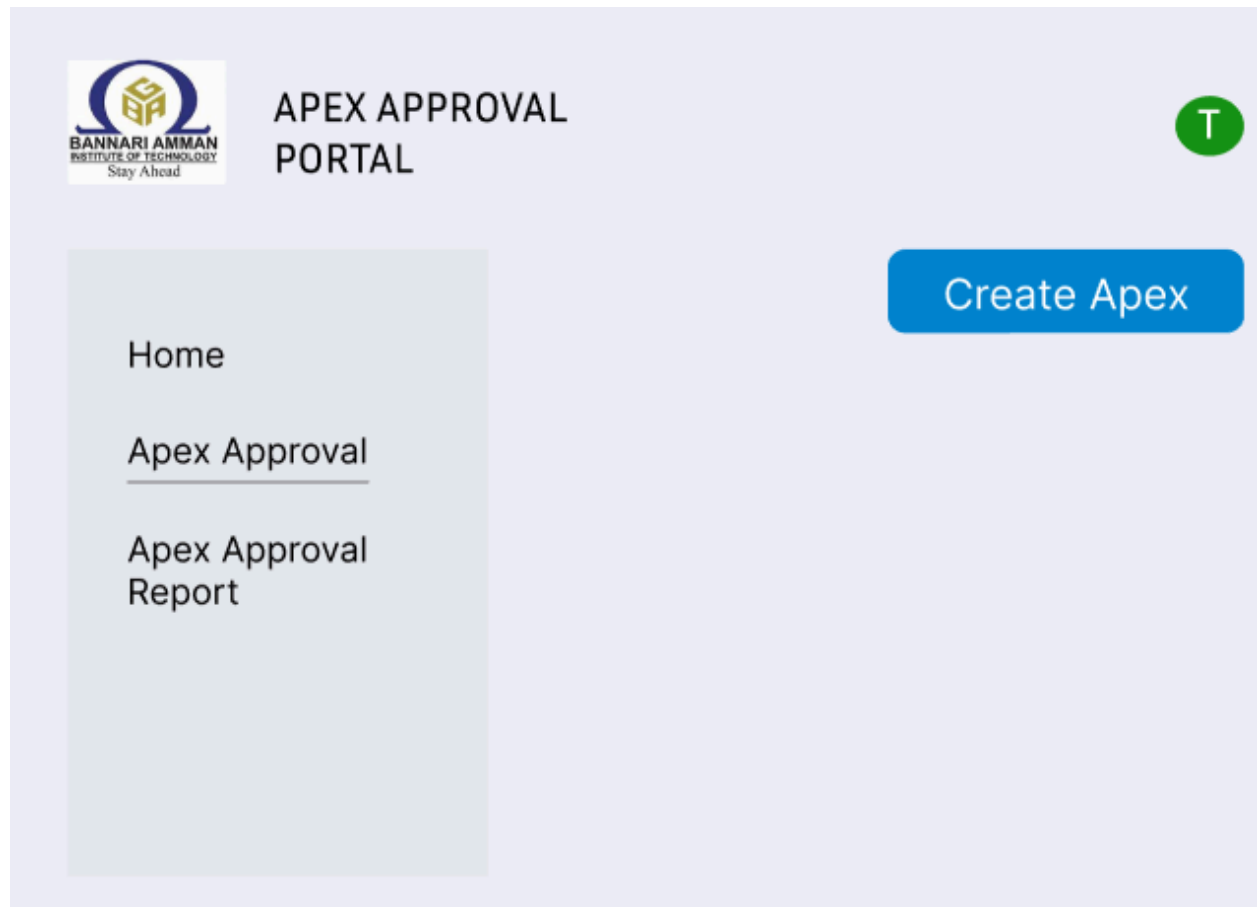
[Forgot Password?](#)

LOG IN


Home Page:



Apex Approval:



Create Apex:



APEX APPROVAL
PORTAL

Home

Apex Approval

Apex Approval
Report

Create Apex


Name&ID

Date

Financial Requirement

Financial Requirement

Create apex2



APEX APPROVAL
PORTAL

Home

Apex Approval

Apex Approval
Report


Description

Advance amount
Required

Mention

Requirement

Create apex3



APEX APPROVAL
PORTAL

Home

Apex Approval


Apex Approval
Report

Faculty Responsible


Document of Approval Form

IQAC No file chosen

Apex Report:

<div><div>APEX APPROVAL PORTAL</div><div>T</div></div>										
<div>Home</div> <div>Apex Approval</div> <div>Apex Approval Report</div>	Name& ID	Financial Requirement	Financial Requirement	Advance amount Required	Mention (Dept/Spl lab/ Clubs&Society /Anyother)	Requirement (Accomodation/ Vehicle/ Food&Refreshment/ Not Applicable)	Faculty Responsible (Name & ID)	Document of Approval Form (Click to Download Document)	IQAC Approval	Remarks
	(Yes/No/On-Duty/DA)									
	Thaniksha PR 19723	Yes	Rs.5000	Rs.2000	Clubs& Soceity	Not Applicable	Shanthi&CH134	Eventname-date	Approved	-
	Nivetha P 19745	Yes	Rs.10000	Rs.5000	Department	Accomodation	Dheepa&EE154	Eventname - date	Declined	File is mistake

Admin Page:

**APEX APPROVAL
PORTAL**A

Apex Approval Page

ID

19723

Name

Thaniksha PR

Financial Requirement

Yes

Financial Requirement

5000

Description

For giving Awards to the Winners

Advance amount Required

2000

Mention

Clubs& Soceity

Requirement

Not Applicable

Faculty Responsible

Shanthi & CH134

Document of Approval Form

Eventname-Date

View

IQAC

Approve

Decline

