

Project Synopsis/Project Concept Document (Due: 25th January)

Project number	<i>15</i>
Project Title	<i>Mobile Interface for Leave Requests / Approvals</i>
Document	DASS Project Concept Document
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Description

This project involves the development of a mobile application for Android and iOS platforms dedicated to the IMS website of IIIT Hyderabad. Students can utilise the application to submit requests for leave, travel, and advances. Furthermore, students can access and view their profile details including address, bank details and general information, with the option to update and modify the information as needed. Additionally students can add or edit bank details.

Profile of Users

IIIT Students: Students will use the mobile app to apply for leaves, travel expenses, advances, and status tracking of applied requests. Students will be able to view and edit their profile. Additionally students can add/view bank details.

IIIT Faculty: Faculty can use the application to view and edit their profile details, as and when required.

Usage Model and Diagrams

1. Student Profile

a. Users: Students, including undergraduates, M.S., M.Tech. and Ph.D. students

b. Steps:

- Users start the application.
- They log in using LDAP credentials.
- They are taken to the dashboard, showing various options.
- Users select the profile option.
- They can view their details here.
- Users can edit their profile details.

2. Student Leave Application

a. Users: Students, including undergraduates, M.S., M.Tech. and Ph.D. students

b. Steps:

- Users start the application.
- They log in using LDAP credentials.
- They are taken to the dashboard, showing various options.
- Users select the Student Leave Application option.
- To add a new leave request, they select the respective option.
- They enter the required details and upload relevant documents, and then submit.

3. Faculty Profile

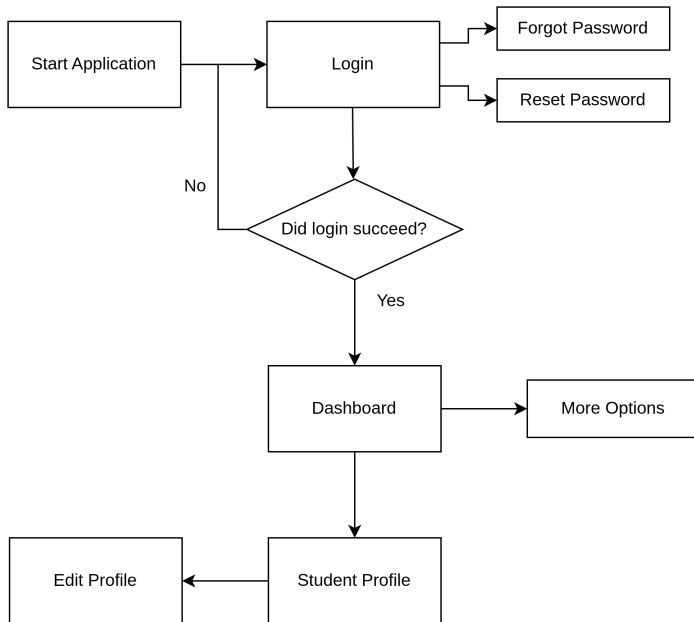
a. Users: Faculty

b. Steps:

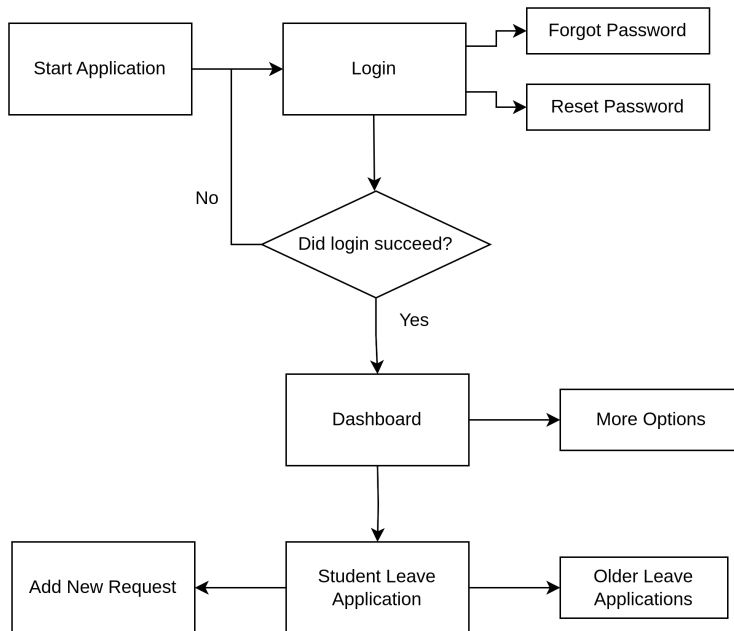
- Users start the application.
- They log in using LDAP credentials.
- They are taken to the dashboard..
- Users select the profile option.
- They can view their details here.
- Users can edit their profile details.

Use Case Flowcharts

1. Student Profile



2. Leave application



3. Research application

