

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

Project number	15
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, with the option to update and modify the information as needed. Research students will use the application to apply for honours/research advisors.

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.

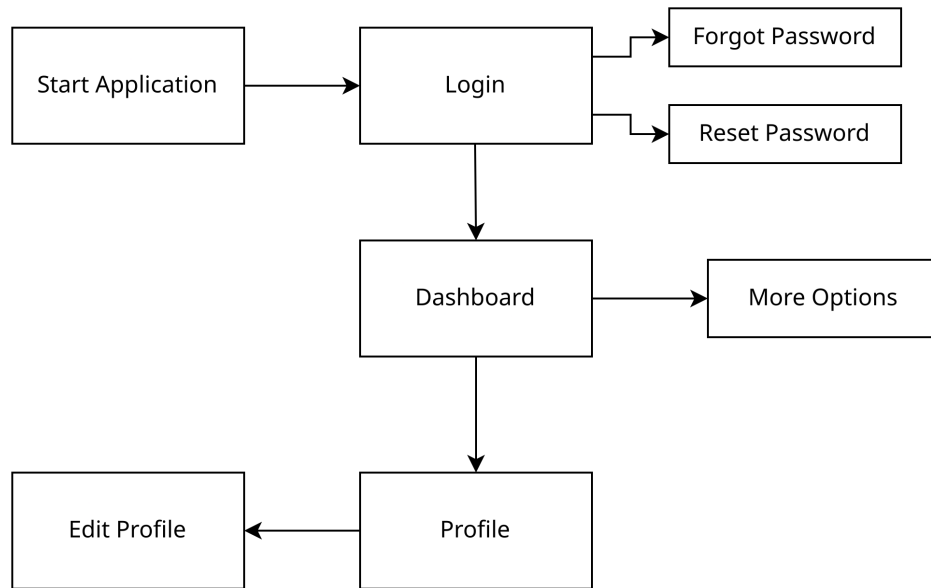
IIIT Research Applicants: IIIT students will be able to apply for research advisors. This holds for undergraduate students who are applying for honours, dual degree students for their advisors, M.S./M.Tech. and Ph.D. students applying for research.

Usage Model and Diagrams

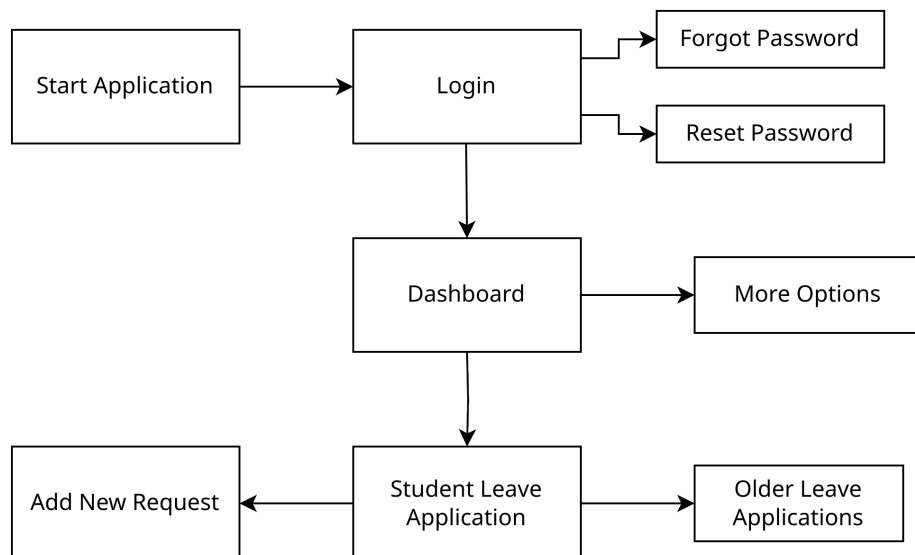
1. Student Profile
 - a. Users: Students, including undergraduates, M.S., M.Tech. and Ph.D. students
 - b. Steps:
 - Users start the application.
 - They log in using CAS credentials.
 - They are taken to the dashboard, showing various options.
 - Users select the profile option.
 - They can view their details here.
 - Users can edit their profile details, upload an image etc.
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 CAS credentials.
 - They are taken to the dashboard, showing various options.
 - Users select the Student Leave Application option.
 - They can view their latest leave applications, or view older applications via a separate 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. Advisor Application
 - a. Users: Students, including undergraduates, M.S., M.Tech. and Ph.D. students
 - b. Steps:
 - Users start the application.
 - They log in using CAS credentials.
 - They are taken to the dashboard, showing various options.
 - They can see either Honours/Research application options according to their program.
 - They select preferred advisors accordingly.
 - They enter the required details and submit.

Use Case Flowcharts

1. Student Profile



2. Leave application



3. Research application

