

# Students' Project Finance Portal

## Team Members:

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## Problem Statement:

To build a Finance Portal for the students' project of MIT to carry out reimbursements and other financial transaction hassle-free.

Every year, students' project of MIT is allotted a fixed budget. All the purchases, a team makes, are later reimbursed by the college on monthly basis. The team has to submit relevant documents and bills attested by the faculty advisor to the college. The money is then reimbursed to the faculty advisor's bank account. The FA then transfers it to the team account.

The biggest problem is, these purchases made by the team are not made by a single person. These are made by a random team member on need basis. Hence the team in-charge has to make sure that the reimbursement amount reaches the respective person. This process involves a lot of documentation, data entry and maintenance. One person needs to enter all the bill details with respect to merchant and the student who will actually receive the reimbursement amount. For this the student has to make sure that he submits the bill to the management person who will enter the details. The team in-charge also has to keep a track of all the bills from time to time.

The Finance Portal will help to automate this process and make it user-friendly so that any team member can easily use this portal. Now any team member can add bill details directly into the database. This bill should be authorized by the team in-charge and only then it will be added to the final database. In this way the team in-charge will have an idea of all entries. This portal will also keep a track of amount, that needs to be reimbursed for every team member. Also it will hold the information like highest purchases, number of purchases from a specific merchant; subsystem wise product ordered etc.

## Tools:

- Front End: Java
- Back End: Oracle Database.