

System Requirement Specification

DDF Management System

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February 13, 2023



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Chapter 1

Introduction

1.1 Purpose

The purpose of this document is to present a detailed description of the Department Development Fund Management System. It will explain the purpose and features of the system, the interfaces of the system, what the system will do, and the constraints under which it must operate. It handles a variety of aspects such as a budget request from a user, a history of the transactions, and a review by the committee and the HOD. The aim is to develop a software system that will manage the funds allocated to a department in an efficient and convenient manner. This document is intended to serve as a guide to the developers and the client.

1.2 Scope

We describe what features are in the scope of the software and what is not in the scope of the software to be developed.

In Scope

- Login of users on the portal.
- User requests for the fund on the portal.
- Reviewing the request for a fund.
- Tracks expenditure and monitors budget balances on the portal.
- User can track the status of the request on the portal.
- sends the approved request fund to the user. (i.e Admin)
- handling approve/disapprove requests of users.
- sends notifications related to funding requests of users. (i.e committee, HOD).

Out of Scope



- software cannot give notifications to the user/committee/HOD.
- user(Faculty) cannot give the remainder to committee/HOD.

1.3 Definitions, Acronyms, and Abbreviations

Acronyms and Abbreviations

- SRS: Software Requirements Specification.
- PF: Personal Fund.
- DDF: Department Development Fund.

Definitions:

- Transactions: An event that involves the flow of department funds.
- Net-Balance: The sum total of all the money of the department.
- PF: Fund requested by the user for personal use.

1.4 Overview

The next chapter, The overall description section, of this document gives an overview of the product perspective, user characteristics, Assumptions, and Constraints. Section 3 gives specific requirements that the software is expected to deliver. Functional requirements, Design constraints, few Performance requirements are given in this section. Section 4 shows a few possible extensions of the software with section 5 shows a few user screens.