



PES UNIVERSITY, BANGALORE

Department of Computer Science and Engineering

Project Plan Document

Team Members –

Vaibhav Vijay (PES1UG20CS479)

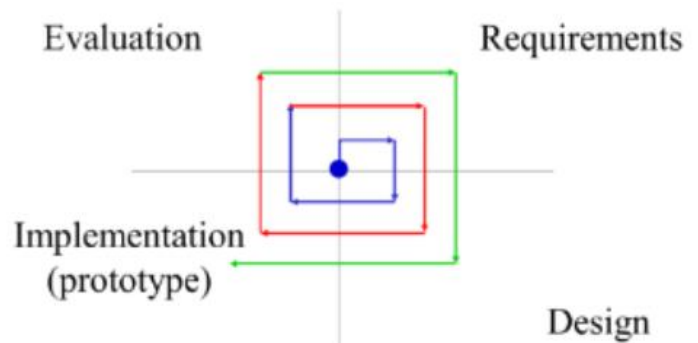
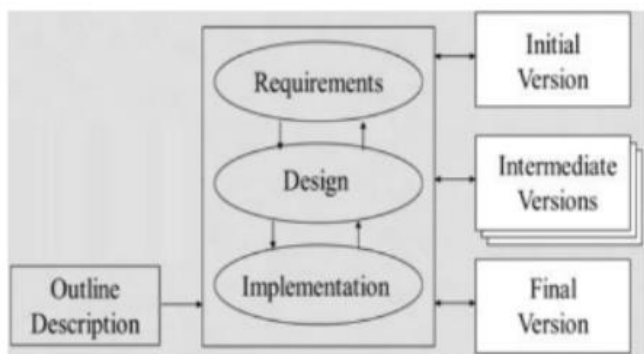
Prem Sagar J S (PES1UG20CS825)

Tushar J (PES1UG20CS472)

Thushar M (PES1UG20CS471)

Lifecycle to be followed for the execution of our project is Legacy Software Development Life Cycle - Iterative model

We will start with simple implementation of a subset of software requirements and iteratively enhances the evolving versions until the full system is implemented. At each iteration, we will be designing and modifying and adding new functional capabilities



Tools which we want to use it throughout the lifecycle –

Planning Tool - Jira

Design Tool - Jira

Version Control - Github

Development Tool – Visual Studio Code

Bug Tracking – Github and Visual Studio Code

All the deliverables are build components

Deliverables -

User Login/Authentication

Account Type

Withdrawing Amount

Depositing Amount

Denominations

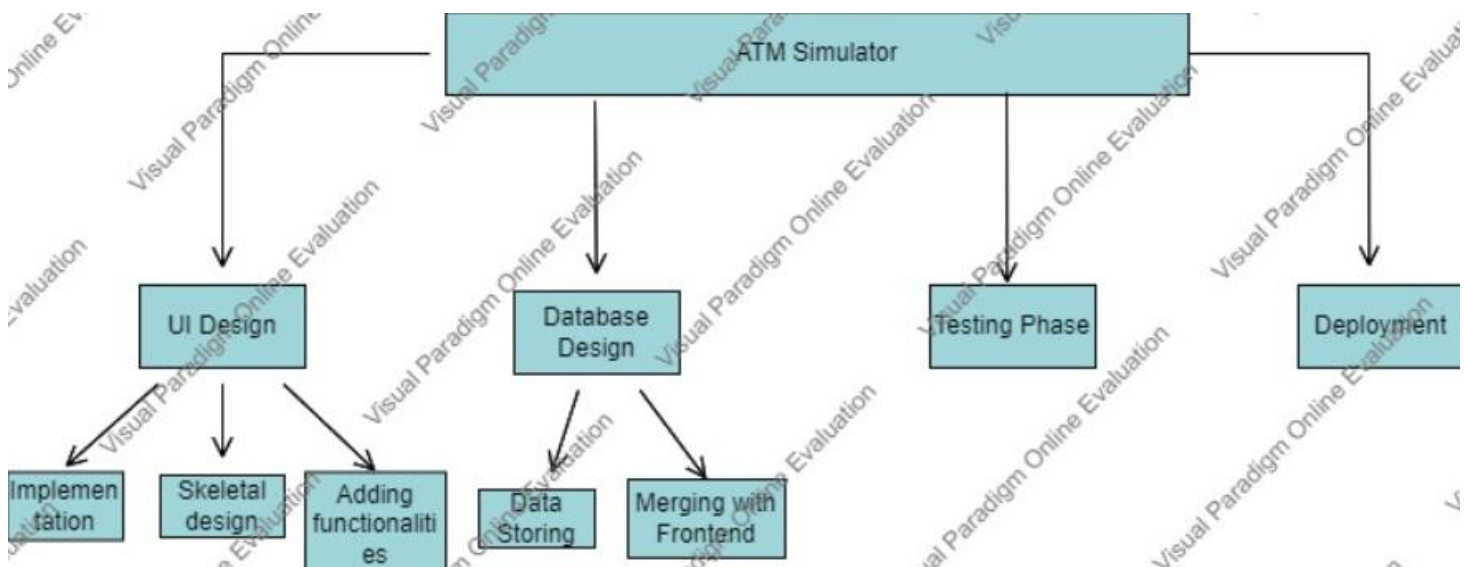
Account Balance

Changing Pin

Change Phone Number

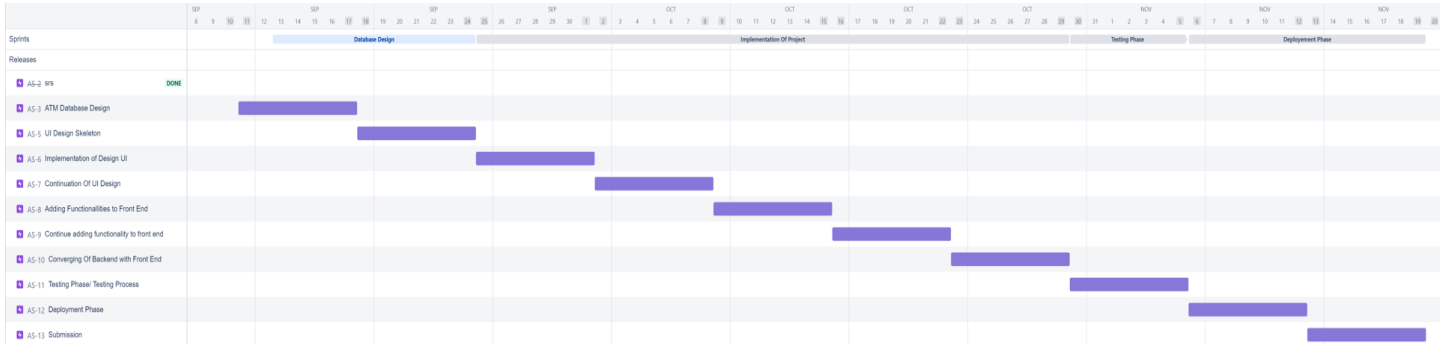
Block ATM Card

WBS for entire functionalities of ATM Simulator



5K lines of code and rough estimate is 13 person months

Gantt Chart



Burndown Chart

Sprint burndown chart

[How to read this](#)

Sprint: Database Design
Estimation field: Issue count

Date - September 13th, 2022 - September 24th, 2022

Sprint goal - Design efficient and reliable Database for ATM Simulation.

