

Parfait

Project Report

2.1 How many members are you in your team? List all team members. 4 members

Team Member Names	Role / Responsibilities
Kassandra Martinez	Project Management (artifacts), developer
Anh Do	Lead developer
Huda Mashwani	Database, developer
Sabina Kark	GUI, co-lead developer

What type of team model is used in the project (chapter 4)?

We decided to go towards a Democratic type of model for this project.

PARFAIT

Software Project Management Plan

Introduction

Parfait is a learning management system (LMS) that is designed for students to view their course(s) progress throughout their term. LMS is managed and monitored by Administrators. They can add students into the system and modify their information.

Project Overview

This document is for developers and project managers. It describes the managerial and technical aspects. It is also made for planning purposes.

Team and Project Model

Team is democratic based and the software development is used in Agile and Scrum.

Project Planning

Project Lead (or Scrum Master) designates roles and responsibilities for each team member.

Requirements Analysis

Requirements were gathered through client's instructions.

System Design

Artifacts are designed to make sure the requirements are made. UML Diagrams are also made for easier understanding of the software development cycle.

Analysis Review

Preparation for Implementation is made through ongoing meetings. Feedback is highly encouraged.

Implementation

Code will be made in Python using Jupyter Notebook and Git/Github.

Unit Testing

Product testing is made by developers.

Manual Integration

Project and their artifacts are consistently reviewed. They'll be available in Blackboard and Github for the public.

Client Presentation

Product is presented to an audience with slides. Demonstration will be acceptance testing. Evaluation and feedback is encouraged for further improvement.