

Project Plan

Author:

Role	Description
Developers	Implemented the code, conducted unit testing, etc.
Quality Assurance	Monitoring, improve the final products, testing the features, etc.
Project Manager	Plan and develop the project idea, lead the team, etc.

1: Introduction

The app will include several features with the goal of eliminating effort in taking attendance within a school/ college. It will assist in the gathering of attendance information for schools and other institutions that are interested in maintaining a record of attendance (e.g. colleges, high-schools, trade-schools, etc.). This software will maintain a record of each student's name, student ID, data, and attendance record, and allow users to update all of these fields through an easy-to-use interface. Furthermore, the app will allow for student attendance list creation, attendance marking, storage and transfer of attendance sheet data, and searching and statistical options.

2: Process Description

The project follows an AGILE style development process, wherein major milestones and features are implemented over the course of several sprints. These milestones and features are subset of the larger pool of deliveries in order to satisfy completion of the design – as described in the requirements documented submitted previously. These sprints along with the intended outcomes can be seen in the description below.

Sprint 1 (11/14-11/21):

Project Manager: Weekly Progress Report + Project Plan Development

Quality Assurance: Test Case Planning

Developers: Implement Basic GUI + Database

Sprint 2 (11/21-11/28):

Project Manager: Test Plan Documentation

Quality Assurance: Test Case Implementation

Developers: Adding Database logic, and basic functionality

Sprint 3 (11/28 -12/5):

Project Manager: Starting User's Manual

Quality Assurance: Initial Testing of Code

Developers: Tying functionality to high level GUI

Sprint 4 (12/5 - 12/12):

Project Manager: Finishing User's Manual

Quality Assurance: Continued Testing of Code

Developers: Bug Fixing

3: Team

Team Member	Role
Savannah Sun	Quality Assurance
Finn Tekverk	Project Manager
Matt Steinborn	Developer
Chase Wagner	Developer

4: Project Timeline and Milestones

Date	MILESTONE	STATUS
10/10/2022	Team forming	Complete
11/07/2022	Software Requirement Specification	Complete
11/16/2022	Project plan	Complete
12/05/2022	Design Document	In Progress
12/05/2022	Test Plan Document	To Be Started
12/12/2022	User's Manual	To Be Started
12/12/2022	Application V 1.0	In Progress