Project Plan

CMSC 495 6380

5/28/2021

Group 5

Summer Smith, Sean Dwyer, Keith Combs

**Requirement Specifications**

Cobra Bank App…

**System Specifications**

Hardware, OS, application software (with version) needed to develop and run project

* Hardware
  + Sean (Development)
    - Windows PC (Six core processor, 16 GB RAM)
* Software
  + Sean (Development)
    - OS
      * Windows 10.0, Build 19042
    - IDE
      * Pycharm 2020.3.2
      * Git for Windows 2.24.1.windows.2
  + Application Software
    - Python 3.9.2
    - Flask 2.0.1
    - Werkzeug 2.0.1
    - Jinja 3.0.1
    - itsdangerous 2.0.1

**Software Management**

GitHub for version-control and document collaboration.

**Project Schedule**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Task** | **Duration (days)** | **Start Date** | **End Date** | **Personnel** |
| Project Requirements | 4 | 5/28 | 6/1 | Sean, Summer, Keith |
| Project Analysis | 7 | 6/2 | 6/8 | Sean, Summer, Keith |
| Project Design | 7 | 6/9 | 6/15 | Sean, Summer, Keith |
| Project Test Plan | 7 | 6/16 | 6/22 | Sean, Summer, Keith |
| Project ICD | 7 | 6/16 | 6/22 | Sean, Summer, Keith |
| Implementation and Testing |  |  |  |  |
| Final Deliveries (Code, Binaries, Test Data, and User Guide) |  |  |  |  |

**Revision History**

|  |  |  |
| --- | --- | --- |
| **Date** | **Name** | **Description** |
| 5/28 | Summer | Created document with cover page, revision history table, and outline |
| 5/31 | Sean | Added personal dev environment specs, application software and dependency modules, and general schedule estimates |