Project Plan  
Project Topic: Health Monitoring System   
Project Requirements provided in separate document.

Audrey Harcum

Blake Green

Brandon Sroufe

Todd Weber

Revision 1

CMSC 495 6380

1 September 2020

Group 4

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Revision Number | Date | Description | Name |
| 0 | 8/28/2020 | First draft created by Todd; Group 4 contributed to brainstorm ideas during 8/28 ZOOM meeting. | Todd |
| 1 | 8/31/20 20 | UPDATE: Font Times New Roman size 12, Double Spaced. Updated Title page added Revision History. Updated Table of contents. | Audrey |

Table of Contents

Revision History ………………………………………………………………………… 2

1. [Requirement Specifications 4](#_Toc49796049)

[2. System Specifications 4](#_Toc49796050)

[3. Software Management 4](#_Toc49796051)

[4. Project Schedule 5](#_Toc49796052)

1. Project Plan  
   Project Topic: Health Monitoring System   
   Project Requirements provided in separate document.

# System Specifications

Development platform:

* Windows 10
* AMD Ryzen 3 3.5GHz
* 16 GB ram
* 256 GB SSD
* IntelliJ Version: 2020.2.1
* Java 8

Operating platform:

* Windows
* 16 GB ram
* 256 GB SSD
* Java 8

# Software Management

We will be using GitHub for version-control. Link to account: https://github.com/CMSC495-Group4/health-monitoring-project

# Project Schedule

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Task | Duration | Start Date | End Date | Personnel |
| 1. Project Requirements 2. Writing 3. Team Review 4. Revision and submit | 7  4  2  1 | 8/26  8/26  8/29  8/31 | 9/1  8/29  8/31  9/1 | TEAM  TEAM  TEAM  AUDREY |
| 1. Project Analysis 2. Analyzing 3. Team Review 4. Revision and submit | 7  4  2  1 | 9/2  9/2  9/6  9/7 | 9/8  9/6  9/7  9/8 | TEAM  TEAM  TEAM  TODD |
| 1. Project Design 2. Design 3. Team Review 4. Revise 5. Team Review and submit | 7  3  1  2  1 | 9/9  9/9  9/11  9/12  9/14 | 9/15  9/11  9/12  9/14  9/15 | TEAM  TEAM  TEAM  TEAM  BLAKE |
| 1. Project test plan and ICD 2. Derive test cases 3. Team review 4. Revision and submit | 7  4  2  1 | 9/16  9/16  9/19  9/21 | 9/22  9/19  9/21  9/22 | TEAM  TEAM  TEAM  BRANDON |
| 1. Implementation and Testing 2. Sprint 1 3. Team Review 4. Submit 5. Sprint 2 6. Team review 7. Submit 8. Sprint 3 9. Team review 10. Submit | 21  5  2  -  5  2  -  5  2  - | 9/23  9/23  9/28  9/92  9/30  10/5  10/6  10/7  10/12  10/13 | 10/12  9/28  9/29  9/29  10/5  10/6  10/6  10/12  10/13  10/13 | TEAM  TEAM  TEAM  TEAM  TEAM  TEAM  TEAM  TEAM  TEAM |
| 1. Final Deliveries (Code, Binaries, Test Data and User’s Guide) | 1 | 10/13 | 10/13 | AUDREY |