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| Project: | | Personal Health Monitoring System (PHMS)  CSE 5325 – Fall 2020  Project Management | | | |
| Module: | | Project Scope & Feasibility | | | |
| Deliverable: | | Scope & Feasibility Document | | | |
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Prepared by: {your name and MavId goes here}

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# 1. Introduction and Executive Summary

{Describe high-level objectives and an executive summary...}

# 2. Objectives

## 2.1 BUSINESS Objectives

The following is the list of business objectives:

**Objective 1**: Login – project will be secure, users must register and login before use

**Objective 2**: Vital signs – System will maintain all vital signs such as Blood pressure, glucose level, Cholesterol, …

**Objective 3**: Client profile – is accessible both from the website and android app

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## 2.2 SYSTEM Objectives

The following is the list of system objectives:

**Objective 1**: Bothe web-based and android application will be provided

**Objective 2**: Google Search will be integrated into the system for search

**Objective 3**:

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**.**

# 3 Project Feasibility, Risks and Metrics

Project feasibility and metrics are summarized below:

## 3.1 Project Feasibility Concerns

{Describe the project feasibility concerns that you envision early in the project. The feasibility concerns should cover: “Market readiness”, “Technical issues”, “Resources”, “cost”, “time to market”,…}

## 3.2 Project Risks

{Includes all risks and mitigation of the risks...}

## 3.3 Project Metrics

{What are the metrics of success for your project? (e.g. forecast of the number of users using the system, number of units loaded or sold,…)}

# 4 Project Scope and Process Model

Project scope includes the following:

1. {List major functions that you are planning to include in your first release}
2. {Training customers}

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The following is a list of items out of scope:

1. {Post project maintenance}

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## 4.1 Project Process Model

{Describe the project model (e.g. Waterfall, Incremental, Spiral, Agile…) that you will select to follow and why...}

## 4.2 Project Context

{Draw a high level diagram of the proposed approach/components (any format is acceptable)}

# 5. Assumptions and Constraints

## 5.1 ASSUMPTIONS

The following is a list of assumptions:

* Assumption 1
* Assumption 2
* …..

## 5.2 CONSTRAINTS

The following is a list of constraints:

* Constraint 1
* Constraint 2
* ……

# 6. Project Tasks, Schedule and Cost

{List a breakdown of your tasks, estimated schedule and potential cost and profit on the project you are managing. You can use a table format. Please keep the following points in mind when setting up you Project:

* Assume the project start date is Sept. 10, 2020
* Project must be delivered before Dec. 10, 2020
* You have 5 developers in your team that you can use in any capacity, so in total there are 6 members, you the project manager and 5 resources
* Please add appropriate hardware/software cost as you need for your project (e.g. servers, databases, etc.). Search the web to find reasonable prices for your required items. Assume, each resource will cost you $50/hour; your salary is $100/hour, and 50% extra surge for health insurance, building and utility cost, etc. You also need to have at least 50% profit margin in this project (e.g. if it costed you $200K to develop, charge the customer $300k)
* Feel free to make reasonable assumptions when putting this project together, remember you are the manager, ask for you need.

***In the later deliverables, you will be asked to use “Microsoft Project plan” to come up with a more detailed and accurate planning. For now, this is just a rough estimate using your untrained assumption that will be used later too compare with the “Microsoft Project plan” results***.}

# 7. Conclusion and Recommendations

{A brief recap of the project highlighting risks, benefits and your recommendations…}

# Appendices

Additional documents or references, if any (Optional) such as screen shots, web references, hardware details and specifications, etc.