**Project Document**

**For**

**Health Hub Application**

**Version # 2.0**

**CSP 584: Enterprise Web Application**

**Team 11**

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### REVISION HISTORY

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| --- | --- | --- |
| **VERSION #** | **REVISION DATE** | **COMMENT** |
| 1.0 | 14-Nov-2022 | Draft |
| 2.0 | 29-Nov-2022 | Final |
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# Project overview statement

## Purpose

The purpose of this document is to provide a project information including project scope, project overview, features and requirements for the ***Health Hub***. This document describes how the project will be implemented throughout the software development lifecycle.

The broad purpose of creating “Health Hub Application” is to offer health and wellness related services under one platform from expanded health service providers like doctors, hospitals, wellness centers and pharmacies.

This application will assist to search routine and ongoing patient care providers by providing access to local health care services that touches millions of lives every day.

## Scope

The scope of this document is to provide an overview of the ***Health Hub*** and to describe the approach project implementation. The project document includes the project scope, project overview, features and requirements for the ***Health Hub****.*

## Assumptions and Constraints

The following assumptions and constraints were identified during the development of this project:

1. This project is only for educational purposes.

# Project Features and requirements

## As a user/patient, I can

* Register for Health Hub application.
* Login in Health Hub application.
* Searches for the health service providers based on available service providers.
* Book/cancel appointments with the health service providers on behalf of customers.
* Find nearby doctors on map component using Google map.
* Maintain the inventory of services rendered by Health hub.

## As a HealthHub Manager (Admin), I can

* Register for HealthHub application.
* Login in HealthHub application.
* Searches for the health service providers based on available service providers.
* Book/cancel appointments with the health service providers on behalf of customers.
* Find nearby doctors on map component using Google map.
* Maintain the inventory of services rendered by HealthHub.
* Maintain the Medical Service representatives’ data.

## As a Medical Service Representative, I can:

* Register for Health Hub application.
* Login in Health Hub application.
* Searches for the health service providers based on available service providers.
* Find nearby doctors on map component using Google map.
* Book/cancel appointments with the health service providers.
* Write reviews on hospitals, doctors and wellness centers etc.
* View reviews on hospitals, doctors and wellness centers etc.

# Architecture and design diagrams

## Project architecture

Diagram

Description automatically generated

## Use case diagram

Diagram

Description automatically generated

## Information architecture

Diagram

Description automatically generated