Business Requirements Document

Introduction

Summary

Health me is a website offering all the information needed and the methods for living a healthy lifestyle using nutrition facts, guaranteed workout programs, recipes for all kinds of people (vegetarian, vegan, low calorie, high calorie and gluten-free), doctors' reservations and the latest news in the healthy world.

Objectives

- In body helps tracking the progress and noticing the changes that will be resulted from different meal plans.
- Recipes for all types of preferences will be available with wide range of choices to try and choose from.
- Full workout programs will be available for free to all the users to access.
- Doctors' reservation will be much easier and quicker displaying each doctor address, specialties and available dates.

System Perspective

Constrains

- Any user must upload his/her In Body to make a reservation for any doctor.
- We can't use any workout programs or nutrition programs without the acceptance of the owner due to copyrights.

Risks

- Uploading of incorrect In Body or filling wrong information regarding any user's health may lead to health problems.
- Non consistent reservation updates may lead to chaos at the doctor's clinics.
- Trying any workout programs not relevant to the user may lead to health problems.

Business Requirements

Functional Requirements

1. Sign up
   Any new user will be able to sign up by filling the required information to have a profile.

2. Log in for
   Any user with a valid account will be able to log in using his/her email and password to enter his/her profile.

3. Displaying Recipes and meals
   Each user will be able to search for meals and recipes by type, name, content or calories.

4. Displaying Workout programs
   Each user will be able to access lots of workout programs. Each program will have description, needed tools and which type of users are preferred.

5. Displaying Doctors' appointments
   Each user will be able to search for doctors by name, specialties, place and available appointments. Each user can also reserve an appointment using our website.

6. Comment on users and rating
   Each user will be able to comment on each doctor stating his/her experience, and each user can also rate the doctor from their point of view.

Non Functional Requirements

- Security.
- Usability.
- Performance.
- Maintainability.
- Reliability.

Development Plan

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Study Requirements	▓	▓	▓													
Management Planning	▓	▓	▓													
Preparation	▓	▓	▓													
Test Planning				▓	▓	▓										
Implementation				▓	▓	▓	▓	▓	▓	▓	▓	▓				
Research				▓	▓	▓	▓	▓	▓	▓	▓	▓				
Testing				▓	▓	▓	▓	▓	▓	▓	▓	▓				
System Testing													▓	▓	▓	▓
Final Release																█

Tools

Operation	Recommended Tools
Source Control and Versioning	GitHub
Tasks and Issues Tracking	GitHub
Structured Database	MySQL
Programming Language	C/C++, Python, PHP,HTML, CSS
Operating Systems	Linux
Documents	Google Docs