

## **CSCI 5448 Project Part 1**

### **Health Tracker**

#### **Team:**

1. Prithvi Nath Manikonda
2. Priyanka Pashte
3. Shreya Joshi

#### **Title: Health Tracker**

#### **Description:**

A health monitoring web application through which customers can login and can keep track of various health parameters such as heart rate, calories burnt, sleep analysis, etc. A database of the customers would be maintained and we would have an admin with special rights to change certain preferences. Customers can themselves change their preferences too.

#### **Platform/Environment:**

- Eclipse
- MySQL
- Apache TomCat Server

#### **Programming Languages:**

Language	Prithvi Nath Manikonda	Priyanka Pashte	Shreya Joshi
Java	Expert	Intermediate	Intermediate
JSP	Intermediate	Beginner	Beginner
HTML	Intermediate	Expert	Expert
CSS	Intermediate	Expert	Intermediate

#### **Functionality:**

- Customers can sign up
- Customers can login
- Customers can make changes to certain preferences
- Customers can delete their account
- Customers can view their health activity
- Admin can login
- Admin can make changes to preferences
- Admin can delete accounts
- Send email notification in case of emergency

#### **Stretch Functionality:**

- Add a mobile application linked with the database
- Changes made in the web application or mobile application will be uniformly reflected everywhere.