Milestone 3 Objectives

Inception phase for team project

Create Product Backlog

1. Make ID numbers, assign priority values, decompose Epic(s) into multiple features and tasks to reduce risk. Assign effort values in Fibonacci effort, each priority must have written notes. GO THROUGH AS A TEAM

Grooming

1. Submit a single user stories per team member for the class project. May need to break down user stories into tasks, they do not need to be written in User Story format.

Sprint 1

3) Create a hello world site and deploy on Azure with some database interaction. Should have Continuous Delivery, such merging into master and pushing to your team’s repo. Causing the new version to auto deploy live on the internet. Every team member must manage their own User Story and Tasks on VSTS.(It is recommend not to implement individual user account in the MVC app for the class project.)

Team Project

4) Select one of your ideas and go with it. Spend time going through the first parts of Inception. Create mind map/brainstorming diagrams that outline project detail. Make first draft of Needs and Features and Requirements. Keep files in plain text inside Repo. Prepare short speech about our product we have chosen.

Individual Project

5) Come up with 2 ideas. Think of which platforms/architecture you will need. Requirements include:

* Something you haven't done before
* New to you framework
* Real algorithmic content developed by you
* Easy to show off
* Must be either (Android in Java or Kotlin; iOs in Swift or Objective-C; Cross platform in Qt C++ and QML)
* List of not alloweds can be found on Milestone 3 bottom of the page.

Class User Stories

**Class Project User Stories**

1. As a coach, I want to add and view each athletes progress and records from the device, for training purposes (rahevin) - **Priority 1**
2. As a coach, I would like to be able to assign workout plans for my athletes, so that all athletes have the same understanding. **- Priority 1**
3. As a coach, I would like to be able to view my athletes averages and outliers, so that I may adjust my workout plan. (rahevin) - **Priority 2 X**
4. As a coach, I would like to be able to keep track of each athlete’s condition so that I can adjust workouts in case of injury, etc. (Melissa) **- Priority 2**
5. As a coach, I need to track my athletes’ workout history (to a set amount of time) to keep track of workouts over time and identify problems. (Aaron) - **Priority 2 X**
6. As a coach, I would like to be able to see which athletes are training too hard so that I can make sure they are exercising in a way that is healthy. (Melissa) **- Priority 2 X**
7. As an athlete, I would like to able to view my own averages for heart rates and distances, so that I may better myself for future workouts.(rahevin) - **Priority 3**
8. As an athlete I would like to see my workout history (to a set amount of time) to keep track of my workouts over time. (Aaron) **- Priority 3**
9. As a parent, I need a way to to view my student’s workout data. (Aaron) - **Priority 3**
10. As an athlete, I would like to compare my results anonymously to the results of my teammates so I will be more motivated for future workouts. (Melissa**) - Priority 3**
11. As an athlete, I would like to have a record of my training that I can share with others so that I can take data with me when I graduate if I decide to continue to pursue the sport after I complete high school. (Melissa) **- Priority 4**

**Epic:** Larger view of the User Story

**Feature:** Medium User Story statements

**PBI:** Simple (User story format)

**Tasks:**  Details of the Functionality broken down into parts

Shorten Vision statement, integrate paragraphs, highlight 3 major features.

**Work on Backlog**

Create VSTS backlog for Team project.

**Print MindMap, Individual ideas, ER diagram for MS3**