# **Project Plan**

### **Team E Tigers**

Revision Number	Revision Date	Summary of Changes	Author(s)
0.1	02/05/2016	Provided initial information about out problem statement, Team members, Team communication, and an initial milestone schedule. The milestone schedule will be updated frequency once we have a better understanding of how to do this	Robert Mason
0.2	02/28/16	Fixed some issues with improper wording as well as updated the information to match what we actually are going. Milestones is going to have to be re-written but that is likely for a later time.	Robert Mason

## **Brief problem statement**

The project is to develop an application for the use by HAccelerator to allow easy management of patients and employees in hospitals. The program must have an emphasis on ease of use to both allow easy patient signup as well as making it easy for doctors to find the information that they need. Communication and Understanding are key goals so that everything can continue to run smoothly in the Hospital.

#### **Team Members**

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#### **Team Communication**

As a team we have already found several different times that work well within our schedule. We will meet every Friday from 10:00-1:00 in the Library (room 3455) but we have the option of staying up to an additional hour. In addition, we have set aside time on Saturday in case we need to add another day for work. We would meet then at the same time and place. In order to stay in touch, we have a group text set up as well as Trello to ensure that everyone is up to date with the project. As of R1, we are using our group text the most because it appears to be the most convenient manner of communicating with each other.

#### **Development Environment**

For our development environment we are going to by using Pycharm and Atom. For our database we will use SQLite and possibly AJAX. As our version control, Github will be used and SVN. For the front end of the program, HTML 5, CSS3, JavaScript, jQuery, and for statistics and generating reports we will use D3.js. For styling we will be using Bootstrap.

#### Milestone Schedule

Milestone	<b>Due Date</b>	Release	Deliverable?
Initial Plan and Requirements	02/08/16	R1	No

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Process Grid	02/15/16	R1	No
Design Document	02/22/16	R1	No
Release 1 Deliverables	02/29/16	R1	Yes
Release 2 Deliverables	04/19/16	R2	Yes

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