**Project Plan**

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| **Team** | 261-07a ForceX |

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| ***Revision Number*** | ***Revision Date*** | ***Summary of Changes*** | ***Author(s)*** |
| 1.0 | 9/05/2016 | *Initial revision. Updates to Problem Statement, Team Communication, Development Environment, and Milestone Schedule sections to account for Project plan completion* | *Nahjee Sowah, Andrew Fountain, Bryan Quinn, Chris Cassidy, Christopher Cifolelli* |
| 1.1 | 10/02/2016 | Updated due dates for Release 1 | Chris Cassidy |
| 1.2 | 10/16/16 | Update problem statement and added information into the milestone schedule | Chris Cassidy |

# **Brief problem statement**

*ForceX*is a subsidiary of the HAccelerator funding group, contracted to create software solutions that advance the Healthcare Industry. Currently ForceX is developing an application called **HealthNet**, that enables Hospitals in the U.S. to Manage and Monitor employees and patients. Once complete, HealthNet will allow users simple and efficient patient enrollment while optimizing the hospital's efficiency for managing patients . With these goals in mind, HealthNet will significantly improve the day to day operations of the modern hospital.

In addition HealthNet aims to collect data regarding employees, and patients in order to provide a complete picture of operations to hospital management. In addition HealthNet aspires to make transfer of patients, and patient information, more efficient and effective.

ForceX strives to create a product that is both simple and effective, with an emphasis on ease of use. HealthNet will help connect management, employees, and patients with data that is important to each of them and a service that is easy to use.

# **Team Members**

Chris Cassidy: *Requirements Coordinator:* email: [cwc1111@rit.edu](mailto:cwc1111@rit.edu) phone: 2673373746

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Chris Cifolelli: *Development Coordinator*: email: [cmc5193@g.rit.edu](mailto:cmc5193@g.rit.edu)

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# **Team Communication**

Meeting times:

12:45 - 1:30pm Tuesdays, face to face in the Golisano team rooms

Possibly 3:15 - 4:00pm Thursdays, face to face in the Golisano team rooms

# **Development Environment**

Development environment: PyCharm 2016.2.2

Programming languages: Python 3.4.3, SQlite 3.8

Packages: Python - Django 1.9.1

Collaboration tools: Trello, Google Docs, Slack, Gmail

# **Milestone Schedule**

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| --- | --- | --- | --- |
| **Milestone** | **Due Date** | **Release** | **Deliverable?** |
| *Complete project plan* | 9/6/16 | R1 | Yes |
| *Finalize requirements* | 9/6/16 | R1 | Yes |
| *Process Grid* | 9/12/16 | R1 | Yes |
| *Design Document* | 9/17/16 | R1 | Yes |
| *Release 1 Project Deliverables* | 10/03/16 | R1 | Yes |
| *Test Plan document* | 10/03/16 | R1 | Yes |
| *Release 1 Presentation* | 10/03/16 | R1 | Yes |
| *Release 1 - Reflection* | 10/07/16 | R1 | Yes |
| *Release 2 Planning (Planning, Requirements, Test and Design)* | 10/15/16 | R2 | Yes |
| *R2 Beta Release* | 11/05/16 | R2 | Yes |
| *Cross Team Testing* | 11/12/16 | R2 | Yes |
| *Release 2* | 12/03/16 | R2 | Yes |
| *Postmortem* | 12/03/16 | R2 | Yes |