**Project Plan**

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| **Team Selfie** |  |

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| ***Revision Number*** | ***Revision Date*** | ***Summary of Changes*** | ***Author(s)*** |
| *1* | *7 Feb 2015* | *The document has been filled out for the first time.* | *All team members* |
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# **Brief problem statement**

The objective of this project is to create a software application known as “Health Net”. It will be a website that is used to manage patients and employees of a hospital or even sets of hospitals. The software will be coded in Python(version 3.2.2) with Django(version 1.6.5). There will need to be three main types of users of the system. The first is administrators. Doctor House and/or Doctor Wilson will be given administrator privileges, as well as all of the software engineers. They will have the ability to change anything on the website. The other two types, patients and employees, will be able to interact in a limited way, being allowed to engage in necessary data modification. It will be necessary to make sure that the software is maintained and modified over time, updating it to have any features requested by Doctor House. The final product should be free of severe limitations. All users should be able to sign up and manage anything pertinent to themselves. They system should hold statistical data for each patient as well as organize the workflow of the hospital by holding patient appointment times or other things of the same sort. The website should be user friendly and navigable by users of all skill levels. The product should be sure to include any and all requested features while not introducing any unwelcome changes not previously approved by Doctor House.

# **Team Members**

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| --- | --- | --- |
| **Reilly Thate** [**rpt3668@rit.edu**](mailto:rpt3668@rit.edu)  **443-370-8744**  **"Team Coordinator"**  **"Design and Development"** | **Cody Perry** [**cp5337@rit.edu**](mailto:cp5337@rit.edu) **401-256-7204**  **"Requirements Coordinator"**  **"Design and Development"** | **Zach Lippe** [**zl8202@rit.edu**](mailto:zl8202@rit.edu) **585-490-3228**  **"Configuration and Quality Manager"**  **"Design and Development"** |
| Mike Elgin [mee5670@rit.edu](mailto:mee5670@rit.edu) 412-427-0762 "Test Coordinator" "Design and Development" | **John Lavoie** [**jcl1030@rit.edu**](mailto:jcl1030@rit.edu) **585-694-7363**  **"Configuration and Quality Manager"**  **"Design and Development"** | **Alex Haberman** [**anh2430@rit.edu**](mailto:anh2430@rit.edu) **585-340-7147**  **"Configuration and Quality Manager"**  **"Design and Development"** |

# **Team Communication**

The team will meet at least twice weekly: Saturdays at 2pm and thursdays at 4pm, eastern time. We will schedule additional meetings as needed. During meetings we will discuss our progress, assign individual duties for the following week, and ensure that we’re all up to date on what we should be working on. Outside meetings we will communicate using IRC.

# **Development Environment**

All coding should be done in Python (version 3.2.2) while making use of the Django (version 1.6.5) python files to generate the website. Idle will be the development environment.

# **Milestone Schedule**

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| **Milestone** | **Release** | **Deliverable?** | **Due Date** |
| [*Group 2: Initial Plan & Requirements*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304539&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | [1](https://mycourses.rit.edu/d2l/lms/dropbox/user/folders_history.d2l?db=1304539&grpid=547523&isprv=0&bp=0&ou=532286) | yes | Feb 9, 2015 8:00 AM |
| [*Group 2: Process Grid*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304538&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | 1 | yes | Feb 16, 2015 8:00 AM |
| [*Group 2: Design*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304540&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | 1 | yes | Feb 23, 2015 8:00 AM |
| [*Group 2: R1 - Presentation (submit ppt here)*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304548&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | 1 | yes |  |
| [*Group 2: R1*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304541&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | 1 | yes | Mar 9, 2015 8:00 AM |
| [*Group 2: R1 Post Mortem*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304542&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | 1 | yes |  |
| [*Group 2: R2 Planning*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304543&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | 2 | yes | Apr 6, 2015 8:00 AM |
| [*Group 2: R2 Beta*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304544&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | 2 | yes | Apr 20, 2015 8:00 PM |
| [*Group 2: Cross Team Testing*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304545&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | 1 | yes | Apr 27, 2015 8:00 AM |
| [*Group 2: R2*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304546&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | 2 | yes | May 6, 2015 8:00 AM |
| [*Group 2: R2 Post Mortem*](https://mycourses.rit.edu/d2l/lms/dropbox/user/folder_submit_files.d2l?db=1304547&grpid=547523&isprv=0&bp=0&ou=532286)Group: Group 2 | 2 | yes | May 11, 2015 8:00 AM |