University of the Witwatersrand

Sprint Review Meeting

Team Name:

Level Seven Crew

Product Name:

HealFolio

Team Members:

Tumbone Asukile
Adam Lerumo
Daniel da Silva
Jan Badenhorst

Senior Lecturer:

Dr. Terence van Zyl

15 August, 2016

1   Daily Scrums and Sprint Execution

Daily Scrums - Backlogs Accomplished:

- Software Design Proposal Scrum
  - Held on 21st of July.
  - Proposals brought forward:
    * War Clans.
    * WITS Day Planner.
- Team Name Scrum
  - Held on 28th of July.
  - Update to Proposal made.
  - Names brought forward:
    * MedFile
    * Curative Binder
    * HealFolio
  - Sprint Planning Meeting to be held on the following topics:
    * System Architecture
      · Requirements of system.
      · Use case modeling of system.
  - Start Github account for team members to converge on.
- Designated Scrum Master
  - Held on 4th of August.
  - Unanimous vote for Jan as scrum master.
  - Github account created - ComputerArcades/HealFolio
  - Software Proposal finalized and place on GitHub.
  - Outline of system Requirements updated in Requirements Analysis Document.
- Sprint Planning Meeting
  - Held on 12th of August.
  - Outline of Use Case model updated in Requirements Analysis Document.
  - Finding tools for drawing Use Case Model diagrams *(draw.io online drawing recommended)*

2 Sprint Review Meeting 1

- Held on the 15*th* of August 2016
- Tasks Completed:
    - Use Case Model diagram is updated in Requirements Analysis Document.
    - Software Architecture and Design outline uploaded to GitHub.
- Backlog Item Refinement:
    - Review Discussion: *(on improving Requirements Analysis Document the course progresses)*
        * Detailing Functional Requirements.
        * Detailing Non-Functional Requirements.
        * Detailing Use Case Models.
        * Detailing Use Case Diagrams.
- Items for Next Scrum Meeting:
    - Adding System Sequence Diagrams
    - Creating a log in interface for the client to visually inspect.
- Future Task Plans: *(goals to be completed on next Sprint Review meeting)*
    - Test Driven Design and Acceptance tests need to be implemented and documented continuously along side code development.
    - Detailing Software Architecture and Design.

3 Daily Scrums and Sprint Execution

- Sprint Retrospective Meeting
    - Held on the 19*th* of August 2016
    - Concentration on the product backlog to move as much as possible to the sprint backlog
    - Product backlog increased/added:
        * Administrator adding doctor.
        * Doctor able to sign-up.
        * Patient able to sign-up.
        * Doctor able to view information from referred patient.
        * Add verification for doctor to view referred patient information.
        * Patient able to update patient information.
- Backlog Refinement Meeting
    - Held on the 26*th* of August 2016
    - Concentration on the product backlog to move as much as possible to the sprint backlog
    - Product backlog refined:
        * Patient able to remove doctors that has privileges to view the patients information.
        * Add automatic verification for doctor of successful sign-up.

* Add input verification for sign-up.
  * Add input verification for log-in.
- Product backlog moved to sprint backlog:
  * Administrator adding doctor.
  * Doctor able to sign-up.
  * Doctor able to add practice information.
  * Doctor able to add new patients.
  * Patient able to sign-up.
  * Doctor be able to view own added patient information.
- Daily Scrum and Sprint Execution
  - Held on the 2*ed* of September 2016
  - Completed following tasks in sprint backlog:
    * Doctor able to sign-up.
    * Administrator adding doctor.
  - Updated Requirements Analysis document on completed used cases.
- Sprint Planning Meeting
  - Held on the 9*th* of September 2016
  - Focusing on requirements in progress pulled from product backlog to sprint backlog.
  - Final commitments placed on tasks.
  - Updated Architecture Description document

4 Sprint Review Meeting 2

- Held on the 12*ed* of September 2016
- Live demonstration of completed tasks.
- Pick which items can now be closed.
- New Product Backlog items for prioritization to be nominated/anounced.
- Refine everyone understanding of the requirements by interacting on functioning software.