Untitled Group Name

|  |  |
| --- | --- |
| Jack Callander | z5207123 |
| Dayle | z5194940 |
| Suphachabhar Nigrodhananda | z5176892 |
| Emily Washer | z5061368 |

**Initial Epic Story:**

A patient should be able to search for health care centres and health providers.

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| **ID** | US-01 |
| **Name** | Search health care centre |
| **User-Story Description:**  *As a patient, I want to search for a health care centre, so that I’ll be able to find a place that most suits me.*  **Acceptance Criteria:**   * A patient is able to search for a particular health care centre by name/email or specialty/suburb. * If there are no health care centres under this name/email or specialty/suburb the information will not be displayed. * The search result (if successful) will list health care services with name, type and location matching the search query. * The patient can click on a specific health care centre for further information (US-03). | |
| **Estimate** | 4 User story points (1 point = 1 hour) |
| **Priority** | 5 |

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| **ID** | US-02 |
| **Name** | Search health care Provider |
| **User-Story Description:**  *As a patient, I want to search for a health care provider, so that I can get relevant care.*  **Acceptance Criteria:**   * A patient is able to search for a particular health care provider by name/email or specialty/suburb. * If there are no health care providers under this name/email or specialty/suburb the information will not be displayed. * The search result will list health care providers with specialty and names(emails) matching the search query. * The patient can click on a specific health care provider for further information (US-04). | |
| **Estimate** | 4 User story points (1 point = 1 hour) |
| **Priority** | 6 |

**Initial Epic Story:**

A patient should be able to view the profiles and related information of health care centres and health providers. They should be able to view a list of the health providers, their average rating and a list of affiliated health care centres.

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| **ID** | US-03 |
| **Name** | View health care centre profile |
| **User-Story Description:**  *As a patient, I should be able to view the health care centre, so that I can make an informed decision to get the best care.*  **Acceptance Criteria:**   * A patient is able to view the profile of a health care centre. * The profile will display the details (abn, name, suburb, phone, service, type), customer rating, list of health providers currently working at the centre. * If the details are not available, a message is displayed to the patient “Details not currently available.” * A patient can click on the provider to access their profile (US-04). * A button is below the provider(s), providing a link to book an appointment (US-08). * At the bottom of the page, it has a submit button provided for rating a health centre (US-05). | |
| **Estimate** | 3 User story points (1 point = 1 hour) |
| **Priority** | 7 |

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| **ID** | US-04 |
| **Name** | View health provider profile |
| **User-Story Description:**  *As a patient, I should be able to view the health provider profile, so that I can choose the most relevant for my needs.*  **Acceptance Criteria:**   * A patient is able to view the profile of a health provider. * The profile will display details about the health provider (email, type), average rating and list of affiliated health centres. * A patient can click on the health centre to access their profile (US-03). * A button is below the health centre, providing a link to book an appointment (US-08). * If no details are available, a message is displayed to the patient “Details not currently available.” * At the bottom of the page, it has a submit button provided for rating a health provider (US-06). | |
| **Estimate** | 3 User story point (1 point = 1 hour) |
| **Priority** | 9 |

**Initial Epic Story:**

A patient should be able to provide a rating for any provider or center, in addition to reviewing their own appointment history.

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| **ID** | US-05 |
| **Name** | Rate health care center |
| **User-Story Description:**  *As a user, I’d like to be able to rate the health care center, so that I’ll be able to share my experience about the place to other patients.*  **Acceptance Criteria:**   * A patient is able to rate health care centers on the HAMS out of 5. * A patient can click on the provider to access their profile (US-03). * If a patient rates the same health care center more than once, only the patient’s most recent rating should count towards the center overall average rating. * The rating if successful, new average rating will be displayed in the search results and their profiles, and a message will be shown up at the top of the page. | |
| **Estimate** | 1 User story points (1 point = 1 hour) |
| **Priority** | 16 |

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| **ID** | US-06 |
| **Name** | Rate health care provider |
| **User-Story Description:**  *As a user, I’d like to be able to rate the health care provider, so that I’ll be able to specific who is the best provider.*  **Acceptance Criteria:**   * A patient is able to rate health care providers on the HAMS out of 5. * A patient can click on the provider to access their profile (US-04). * If a patient rates the same health care provider more than once, only the patient’s most recent rating should count towards the provider overall average rating. * The rating if successful, new average rating will be displayed in the search results and their profiles, and a message will be shown up at the top of the page. | |
| **Estimate** | 1 User story points (1 point = 1 hour) |
| **Priority** | 15 |

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| **ID** | US-07 |
| **Name** | View appointment history |
| **User-Story Description:**  *As a user, I’d like to be able to view my appointment history to check when and why I accepted the medical care.*  **Acceptance Criteria:**   * A patient is able to view their own appointment history. * Able to know a chronological list of their current appointments with the health providers on HAMS. * In the appointment history, it is provided date, contained links to the corresponding health provider and health centre pages. * A patient can click on the button beside each history lists to access each details which are provided record notes from health provider, health condition of patient and date for the next appointment. | |
| **Estimate** | 4 User story points (1 point = 1 hour) |
| **Priority** | 12 |

**Initial Epic Story:**

A patient should be able to book an appointment at selected a time and be able to type in an optional reason for their booking.

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| **ID** | US-08 |
| **Name** | Make booking |
| **User-Story Description:**  *As a patient, I want to make a booking, so that I can meet with a doctor.*  **Acceptance Criteria:**   * Patient can make a booking step by step. Firstly, booking a centre and provider following by selecting day and time. * Once a patient selects a time, they may enter an optional reason for their booking and can then click a button to confirm their booking. * If this time is clashes with the doctors schedule a message will display (“Invalid time”). * If the time is valid a confirmation will be presented to the patient. | |
| **Estimate** | 6 User story points (1 point = 1 hour) |
| **Priority** | 1 |

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| **ID** | US-09 |
| **Name** | Select booking time |
| **User-Story Description:**  *As a patient, I want to select a booking time based on my own preference so that I can make appointments according to my own schedule.*  **Acceptance Criteria:**   * A patient is able to view a list of available appointments in an easily understandable format. * A patient is able to select their prefered time from the list of available appointments. | |
| **Estimate** | 6 User story points (1 point = 1 hour) |
| **Priority** | 2 |

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| **ID** | US-10 |
| **Name** | Optional reason for visit |
| **User-Story Description:**  *As a patient, I want to have the ability to provide an optional reason for my visit, in order to give the health care provider as much information as possible to assist with my problem*  **Acceptance Criteria:**   * A patient is able to write a text description of the reason for their visit in when making their booking. * A patient has the option to leave this field blank if they so desire. | |
| **Estimate** | 6 User story points (1 point = 1 hour) |
| **Priority** | 14 |

**Initial Epic Story:**

A healthcare provider should be able to view a chronological list of all current appointments. They should also be able to view the history of individual patients, record notes of a patient's visit, view any previous notes and record any medication prescribed to the patient.

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| **ID** | US-11 |
| **Name** | View appointment history |
| **User-Story Description:**  *As a health provider, I’d like to be able to view appointment history of individual patients, in order to review and follow up health condition of them.*  **Acceptance Criteria:**   * A health provider is able to view for all a list of appointment history. * The appointment history is a chronological list of all current appointments made by patients with the provider. * Each entry on the list contains a link to the corresponding patient’s profile page, and information about the appointment. | |
| **Estimate** | 6 User story points (1 point = 1 hour) |
| **Priority** | 13 |

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| **ID** | US-12 |
| **Name** | Record notes of patients visit |
| **User-Story Description:**  *As a health provider, I’d like to be able to record notes of the patient’s visit as a appointment history, so that I can review all of health condition of patients I take care of.*  **Acceptance Criteria:**   * A health provider is able to record notes of patients visit during consultation with patients. * Able to view all their patient appointments using the e-health system. * The note have the information about date, time and health condition of each patients including the details of health center and health provider. * The next appointment is recorded in the note. | |
| **Estimate** | 4 User story points (1 point = 1 hour) |
| **Priority** | 10 |

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| **ID** | US-13 |
| **Name** | View previous notes |
| **User-Story Description:**  *As a health provider, I’d like to be able to view the past history of the patient from notes taken at the previous visit, in order to prepare the next suitable medical care to patient.*  **Acceptance Criteria:**   * A health provider is able to know the past history of the patient. * Able to view previous notes using the e-health system. * The note have the information about date, time and health condition of each patients including the details of health center and health provider. * The next appointment is provided in the note. | |
| **Estimate** | 3 User story points (1 point = 1 hour) |
| **Priority** | 11 |

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| **ID** | US-14 |
| **Name** | Record any medications |
| **User-Story Description:**  *As a health provider, I’d like to be able to record any medication prescribed to the patient, in order to know all the medications which patients are taken after the treatment.*  **Acceptance Criteria:**   * A health providers are able to record any medication prescribed to the patient. * Able to view the record using e-health system. * The medication record have the information about any types of medicine, the amount of usage, the period of usage, and the reason why the patient have to take this medicine. * If provider want to change the type of medicine, the reason is noted in the medicational recording. | |
| **Estimate** | 6 User story points (1 point = 1 hour) |
| **Priority** | 8 |

**Initial Epic Story:**

A General User should be able to log on to the website making use of a unique email and password.

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| **ID** | US-15 |
| **Name** | Patient login |
| **User-Story Description:**  *As a patient, I should be able to login to an account, so that I can access the system*  **Acceptance Criteria:**   * A patient is able to login using their unique email and password * (If successful) the patient is logged in and has access to the system * In the home page, the welcome message with patient’s name will be shown up. | |
| **Estimate** | 4 User story points (1 story point = 1 hour) |
| **Priority** | 3 |

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| **ID** | US-16 |
| **Name** | Health care provider login |
| **User-Story Description:**  *As a health care provider, I should be able to login to an account, so that I can access system*  **Acceptance Criteria:**   * As a health care provider is able to login using their unique email and password * (If successful) the health care provider is logged in and has access to the system. * In the home page, the welcome message with patient’s name will be shown up. | |
| **Estimate** | 4 User story points (1 story point = 1 hour) |
| **Priority** | 4 |

**Final Class Diagram**

Refer to UML diagram in the folder

**ER diagram**

Refer to ER diagram in the folder.

**LogBook**

**Meeting 1 - 17/08/18**

**Members Present:**

Dayle Keiron

Jack Callander

Emily Washer

Suphachabhar Nigrodhananda

**Meeting Minutes**

* Team members were decided and locked in
* Group repository was created, with all members added
* Facebook chat was created to enable team communication

**Tasks Assigned**

* No tasks assigned at present

**Meeting 2 - 31/08/18**

**Members Present:**

Dayle Keiron

Jack Callander

Emily Washer

Suphachabhar Nigrodhananda

**Meeting Minutes**

* Team met to discuss upcoming user stories milestone
* Tasks were defined and allocated to team members, to be completed before 9pm on Sunday 2nd of September

**Tasks Assigned**

* Dayle Keiron
  + Defining of User stories based on project specification
  + User stories for epic story: Booking
  + Final edit and project submission
* Jack Callander
  + User stories for epic story: Searching
  + Allocation of priorities for user stories
  + First draft edit with in collaboration with Emily
* Emily Washer
  + User stories for epic story: View
  + User stories for epic story: Login
  + First draft edit with in collaboration with Jack
* Suphachabhar Nigrodhananda
  + User stories for epic story: View History
  + User stories for epic story: Rating

**Meeting 3 - 7/09/18**

**Members Present:**

Dayle Keiron

Jack Callander

Emily Washer

Suphachabhar Nigrodhananda

**Meeting Minutes**

* Team met to prioritise next task with the completion of User Stories **(Milestone 1)**
* It was agreed that a class diagram would be required before coding can take place
* Dayle volunteered to complete a first draft of the class diagram before Monday to be provided to the team for feedback and iteration
* Suphachabhar requested a link to the team Google Drive be provided in the group chat for convenience, which was provided

**Tasks Assigned**

* Dayle Keiron
  + Class diagram first draft
* Jack Callander
  + Class diagram feedback and iteration
* Emily Washer
  + Class diagram feedback and iteration
* Suphachabhar Nigrodhananda
  + Class diagram feedback and iteration

**Meeting 4 - 14/09/18**

**Members Present:**

Dayle Keiron

Jack Callander

Emily Washer

**Members Absent:**

Suphachabhar Nigrodhananda

**Meeting Minutes**

* Team reviewed UML diagram assigned last week
* Team members requested roles for upcoming milestone as per their personal preferences
* Due to Suphachabhar not being present a role was assigned to her by the team
* Parameters for sprint 1 agreed upon
* Dummy files were created in group repository by Jack to facilitate code creation

**Tasks Assigned - Sprint 1**

* Dayle Keiron
  + User Story: Login In (25%)
* Jack Callander
  + User Story: Search (25%)
* Emily Washer
  + User Story: Make Booking (25%)
* Suphachabhar Nigrodhananda
  + User Story: View Profile (25%)

**Meeting 5 - 21/09/18**

**Members Present:**

Dayle Keiron

Jack Callander

Emily Washer

Suphachabhar Nigrodhananda

**Meeting Minutes**

* Team discussed and reviewed results of previous sprint, **(Milestone 2)**
* Was agreed that all systems, while working, were inelegant and should be considered first iterations
* Members discussed improvements required for future iterations and assigned tasked for sprint 2.

**Tasks Assigned - Sprint 2**

**Jack**

Clean up code

Finish rating system (requires login)

Assist with booking

Creation of appointment class

**Emily**

Select health provider and centre

Display time and day

Log the time to update provider schedule

**Suphachabhar**

Move code from routes to a class

Add list of centers to provider

Add a link to the health centre page

Link patient profile to login credentials(???)

Remove course from profile

Add rating to provider

**Dayle**

Login as provider in addition to patient

Lock everything behind login  
Change password to csv password

Clean up user class

Change csv files

* Add names
* Add provider times and days
* Add hourly fee

Add a requirements.txt file

**Meeting 5 - 12/10/18**

**Members Present:**

Dayle Keiron

Jack Callander

Emily Washer

Suphachabhar Nigrodhananda

**Meeting Minutes**

* Team didn’t meet for previous two weeks due to team member illness
* Discussed requirements for final milestone to be delivered on coming monday
* Team made decision to eliminate user stories 11,12,13,14 in order to meet deadline
* Team reflected upon why user stories had to be dropped to reach the shipping date, agreed better management of time was required and will be applied to any future projects

**Tasks Assigned**

**Jack**

Complete final iteration of search by centre (US-01)

Complete final iteration of search by provider (US-02)

Complete final iteration of Rate centre (US-05)

Complete final iteration of Rate Provider (US-06)

**Emily**

Complete Final iteration of Booking US-08

Complete final iteration of Select Booking by time US-09

Complete final iteration of optional reason for visit US-10

**Tingting**

Complete final iteration of view centre profile (US-03)

Complete final iteration of view patient profile (US-04)

Complete final iteration of view appointment History (US-07)

**Dayle**

Complete Final iteration of Login as Patient (US-15)

Complete Final iteration of Login as Provider (US-16)

**Meeting 6(Final Meeting) - 19/10/18**

**Members Present:**

Dayle Keiron

Jack Callander

Emily Washer

Suphachabhar Nigrodhananda

**Meeting Minutes**

* Team met to discuss final state of product and reflect on project completion**(Milestone 3)**
* Due to technical issues work was not completed until thirty minutes before deadline. Team agrees this was due to general inexperience of all members and hopes this will be reduced on future projects due to experience gained
* All user stories agreed upon last meeting except for US-07 (view appointment history) were completed.
* Agreed reasons for US-07 were due to technical issues with flask taking up valuable time at end of sprint.
* Team agreed on basic structure of presentation later in day

**Tasks Assigned**

**Jack**

Present search system

**Emily**

Present Booking System

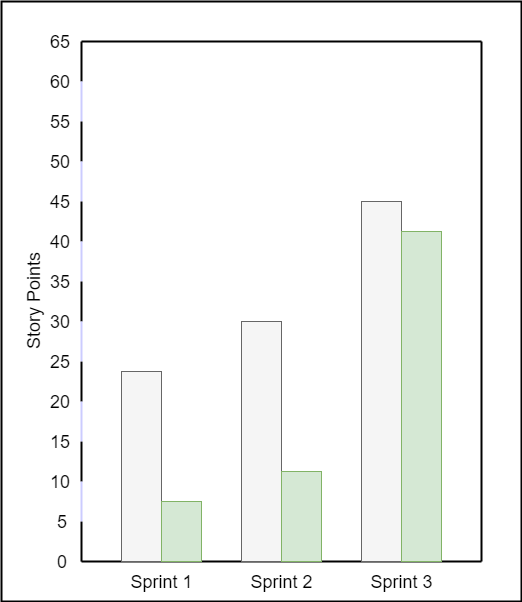
**Tingting**

Present profile view system

**Dayle**

Present login system

**Velocity Chart**

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