EPIC/USER STORIES

# Healthcare providers

## Epic Story

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| **Epic Story 1:** Healthcare centre/providers |
| As a healthcare provider, I want to view and arrange my appointments, so that I can efficiently organise my work hours. |
| **Total User Story Points:** 36 (1 SP = ½ day) |

## Priority Scale

Priority is judged by High/Medium/Low with High being the most urgent priority and Low being the least urgent priority.

## User Stories

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| US 1.0: Login to the system |
| As a healthcare provider, I want to successfully login with a verified username and password so that I can securely access my account |
| **Acceptance Criteria** |
| * Display a username and password textbox under the heading ‘Login as a Provider’ * Provide a login button next to the textboxes which validates the entered details with the system * Display “username or password is incorrect” if the username or password is incorrect, upon pressing login * Display “please enter a username and password” if either a username or password has not been entered, upon pressing login * Link to the welcome page if login is successful * Display error message if the system is not responding/timeout |
| **Priority:** High |
| **Story Points**: 8 SP |

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| **US 1.1.1:** Access a list of current appointments |
| As a healthcare provider I want to view my current appointments so that I can keep track of my patients. |
| **Acceptance Criteria** |
| * Display list of current appointments in chronological order upon login verification and selecting “view appointments” * For each entry of the list, show the patient name, time of appointment and location of appointment in separate columns * Provide link to go to the patient’s profile on their corresponding appointment * Provide option to start the session next to each corresponding appointment, which would commence the appointment * Display “You have no current appointments” if there are no current appointments * Display error message if the system is not responding/timeout |
| **Priority:** High |
| **Story Points:** 6 SP |

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| US 1.1.2: Access a list of past appointments |
| As a healthcare provider I want to view my past appointments so that I can review the history of my patients |
| **Acceptance Criteria** |
| * Display list of past appointments in reverse chronological order upon login verification, selecting “view appointments”, and then selecting “past appointments” * For each entry of the list, show the patient name, time of appointment and location of appointment in separate columns * Provide link to go to the patient’s profile on their corresponding appointment * Provide option to start the session next to each corresponding appointment, which would commence the appointment * Display “You have no past appointments” if there are no past appointments * Display error message if the system is not responding/timeout |
| **Priority:** High |
| **Story Points:** 6 SP |

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| **US 1.**2**:** See details about patient’s history |
| As a healthcare provider, I want to be able to view my patient’s history so that I can have the information I need to correctly treat that patient |
| **Acceptance Criteria** |
| * Displays a view patient history button when viewing the patient’s profile * Display list of past appointments in reverse chronological order on each patient’s profile page upon login verification * For each entry of the list, display the date and time, provider, healthcare centre, notes and prescriptions as new lines * Display nothing in the comments column if nothing is added * If there is no information on the patient history in the system, then no button is present to view the patient history |
| **Priority:** Medium |
| **Story Points:** 3 SP |

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| **US 1.**3**:** Record notes when patient visits |
| As a healthcare provider, I want to be able to record my notes of a treatment plan so that I can reference their medical history in the future |
| **Acceptance Criteria** |
| * Provide option to add notes to the appointment upon login verification and a session being started * Display a textbox to write comments in if the healthcare provider specifies to add comments * Adds comment information to the patient’s history in the system upon the session being terminated, if the healthcare provider leaves a comment |
| **Priority:** Medium |
| **Story Points:** 3 SP |

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| **US 1.**4**:** Record any medication they prescribe |
| As a healthcare provider, I want to be able to record any medication I prescribe, so that I can reference their prescription history in the future |
| **Acceptance Criteria** |
| * Provide option to add prescription to the appointment upon login verification and a session being started * Display a textbox to write full details of the prescription in if the health-care provider specifies to add a prescription * Adds prescription details to the patient’s history in the system upon the session being terminated |
| **Priority:** Medium |
| **Story Points:** 2 SP |

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| US 1.5: Edit patient history |
| As a healthcare provider, I want to be able to edit the history of my patient, so that I can assure I have the most accurate information for future reference |
| **Acceptance Criteria** |
| * Provide option to edit patient history upon login verification and viewing a patient’s profile page * Display a textbox to add comments and as save button * Adds comments to the patient’s history after it is completed * When no history exists, the notes are not added to the list * If multiple notes are added, they should be displayed together on the same page |
| **Priority:** Medium |
| **Story Points:** 2 SP |

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# Patients

## Epic Story

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| **Epic Story 2:** Patient |
| As a patient, I want to be able book a doctor’s appointment, so that I can have access to healthcare. |
| **Priority:** High |
| **Total User Story Points:** 39(½ day = 1 SP) |

## User Stories

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| US 2.0: Login to the system |
| As a healthcare patient, I want to successfully login with a verified username and password so that I can securely access my account |
| **Acceptance Criteria** |
| * Display a username and password textbox under the heading ‘Login as a Patient’ * Provide a login button next to the textboxes which validates the entered details with the system * Display “username or password is incorrect” if the username or password is incorrect, upon pressing login * Display “please enter a username and password” if either a username or password has not been entered, upon pressing login * Link to the welcome page if login is successful * Display error message if the system is not responding/timeout |
| **Priority:** High |
| **Story Points**: 8 SP |

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| **U**S 2.**1:** Search for available healthcare centres |
| As a patient, I want to be able to search for available healthcare centres so that I can evaluate my options for healthcare service |
| **Acceptance Criteria** |
| * Display a list of all available healthcare centres in alphabetical order upon login verification * For each entry of the list, display the name of the healthcare centre * Provide link to go to the healthcare centre’s profile on their corresponding entry in the list * Provide the option to search the list of available healthcare centres by name, location, provider or service * Display a refined list of available healthcare centres based on the search input and type if a search has been submitted * Display “No results” if no healthcare centres match the specified search criteria * Display error message if the system is not responding/timeout |
| **Priority:** High |
| **Story Points:** 9 SP |

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| **U**S **2.2:** View profile of healthcare centres/providers |
| As a patient, I want to be able to view each healthcare centre’s details, so that I can better evaluate my options for choosing where to book an appointment |
| **Acceptance Criteria** |
| * Display the healthcare centre’s profile page upon being selected from search results * Display the healthcare centre’s name, suburb, rating, phone number and postcode * Provide an option to book an appointment at that healthcare centre * Provide an option to return to the search page * Display error message if the system is not responding/timeout |
| **Priority:** Medium |
| **Story Points:** 2 SP |

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| **U**S 2.**3:** Book an appointment |
| As a patient, I want to be able to book an appointment with my selected healthcare centre/provider. |
| **Acceptance Criteria** |
| * Display the book appointment page upon being selected from a healthcare provider’s profile * Provide the option to specify which day to book an appointment from a drop down menu displaying a chronological list from the current day sequentially through the next 30 days * Provide the option to specify time from a dropdown menu with 48 equal time slots, each 30 minutes in length, per day; if a timeslot is unavailable it should not be displayed * Provide an option to confirm the booking which, when selected, adds booking information to the system upon booking being confirmed and displays a confirmation message * Do not allow a user to select a date and time in the past or a clashing appointment * Do a pop up error if the user does not input data * Display error message if the system is not responding/timeout |
| **Priority:** High |
| **Story Points:** 18 SP |

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| **U**S 2.**4:** View appointment history |
| As a patient, I want to be able to view my past appointments so that I can keep track of my medical history |
| **Acceptance Criteria** |
| * Display list of current appointments in reverse chronological order upon the patient selecting ‘view appointment history’ * For each entry of the list, show the healthcare provider’s name, time of appointment and location of appointment in separate columns * Provide link to go to the healthcare provider’s profile on their corresponding appointment * Display “You have no previous appointments” if there is no appointment history for that patient in the system * Display error message if the system is not responding/timeout |
| **Priority:** Low |
| **Story Points:** 4 SP |

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| **U**S 2.**5:** Rate healthcare provider/centre |
| As a patient, I want to be able to rate a healthcare centre or provider, so that I can give direct feedback and incentivize better healthcare practices |
| **Acceptance Criteria** |
| * Provide option to rate a healthcare provider/centre on their profile page * Display an option of 1 to 5 stars, with 1 being the worst and 5 being the best, if the user specifies to rate the healthcare provider/center * Add the user’s rating to the average rating in the system if they choose to rate * Display current average rating of a healthcare provider/center on their profile page |
| **Priority:** Low |
| **Story Points:** 6 SP |

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