

# EPIC/USER STORIES

## Healthcare providers

### Epic Story

<b>Epic Story 1:</b> Healthcare centre/providers
As a healthcare provider, I want to view and arrange my appointments, so that I can efficiently organise my work hours.
<b>Total User Story Points:</b> 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

<b>US 1.0:</b> 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
<b>Acceptance Criteria</b> <ul style="list-style-type: none"><li>• Display a username and password textbox under the heading 'Login as a Provider'</li><li>• Provide a login button next to the textboxes which validates the entered details with the system</li><li>• Display "username or password is incorrect" if the username or password is incorrect, upon pressing login</li><li>• Display "please enter a username and password" if either a username or password has not been entered, upon pressing login</li><li>• Link to the welcome page if login is successful</li><li>• Display error message if the system is not responding/timeout</li></ul>

<b>Priority:</b> High
<b>Story Points:</b> 8 SP

<b>US 1.1.1:</b> 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.
<b>Acceptance Criteria</b>
<ul style="list-style-type: none"><li>• Display list of current appointments in chronological order upon login verification and selecting “view appointments”</li><li>• For each entry of the list, show the patient name, time of appointment and location of appointment in separate columns</li><li>• Provide link to go to the patient’s profile on their corresponding appointment</li><li>• Provide option to start the session next to each corresponding appointment, which would commence the appointment</li><li>• Display “You have no current appointments” if there are no current appointments</li><li>• Display error message if the system is not responding/timeout</li></ul>
<b>Priority:</b> High
<b>Story Points:</b> 6 SP



<b>US 1.1.2:</b> 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
<b>Acceptance Criteria</b>
<ul style="list-style-type: none"><li>• Display list of past appointments in reverse chronological order upon login verification, selecting “view appointments”, and then selecting “past appointments”</li><li>• For each entry of the list, show the patient name, time of appointment and location of appointment in separate columns</li><li>• Provide link to go to the patient’s profile on their corresponding appointment</li><li>• Provide option to start the session next to each corresponding appointment, which would commence the appointment</li><li>• Display “You have no past appointments” if there are no past appointments</li><li>• Display error message if the system is not responding/timeout</li></ul>

<b>Priority:</b> High
<b>Story Points:</b> 6 SP

<b>US 1.2:</b> 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
<b>Acceptance Criteria</b>
<ul style="list-style-type: none"><li>• Displays a view patient history button when viewing the patient's profile</li><li>• Display list of past appointments in reverse chronological order on each patient's profile page upon login verification</li><li>• For each entry of the list, display the date and time, provider, healthcare centre, notes and prescriptions as new lines</li><li>• Display "Please fill in this field" in the prescription column if there was no prescription associated with that appointment.</li><li>• If there is no information on the patient history in the system, then no button is present to view the patient history</li><li>• Display error message if the system is not responding/timeout</li></ul>
<b>Priority:</b> Medium
<b>Story Points:</b> 3 SP



<b>US 1.3:</b> 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
<b>Acceptance Criteria</b>
<ul style="list-style-type: none"><li>• Provide option to add notes to the appointment upon login verification and a session being started</li><li>• Display a textbox to write comments in if the healthcare provider specifies to add comments</li><li>• Adds comment information to the patient's history in the system upon the session being terminated, if the healthcare provider leaves a comment</li></ul>
<b>Priority:</b> Medium

<b>Story Points:</b> 3 SP
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<b>US 1.4:</b> Record any medication they prescribe
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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
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<b>Acceptance Criteria</b>
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| <ul style="list-style-type: none"><li>• Provide option to add prescription to the appointment upon login verification and a session being started</li><li>• Display a textbox to write full details of the prescription in if the health-care provider specifies to add a prescription</li><li>• Adds prescription details to the patient's history in the system upon the session being terminated</li></ul> |
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<b>Priority:</b> Medium
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<b>Story Points:</b> 2 SP
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## Patients

### Epic Story

<b>Epic Story 2:</b> Patient
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As a patient, I want to be able book a doctor's appointment, so that I can have access to healthcare.
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<b>Priority:</b> High
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<b>Total User Story Points:</b> 39 (½ day = 1 SP)
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## User Stories

<b>US 2.0:</b> Login to the system
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As a healthcare patient, I want to successfully login with a verified username and password so that I can securely access my account
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<b>Acceptance Criteria</b>
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<ul style="list-style-type: none"> <li>• Display a username and password textbox under the heading 'Login as a Patient'</li> <li>• Provide a login button next to the textboxes which validates the entered details with the system</li> <li>• Display "username or password is incorrect" if the username or password is incorrect, upon pressing login</li> <li>• Display "please enter a username and password" if either a username or password has not been entered, upon pressing login</li> <li>• Link to the welcome page if login is successful</li> <li>• Display error message if the system is not responding/timeout</li> </ul>
<b>Priority:</b> High
<b>Story Points:</b> 8 SP

<b>US 2.1:</b> 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
<b>Acceptance Criteria</b>
<ul style="list-style-type: none"> <li>• Display a list of all available healthcare centres in alphabetical order upon login verification</li> <li>• For each entry of the list, display the name of the healthcare centre</li> <li>• Provide link to go to the healthcare centre's profile on their corresponding entry in the list</li> <li>• Provide the option to search the list of available healthcare centres by name, location, provider or service</li> <li>• Display a refined list of available healthcare centres based on the search input and type if a search has been submitted</li> <li>• Display "No results" if no healthcare centres match the specified search criteria</li> <li>• Display error message if the system is not responding/timeout</li> </ul>
<b>Priority:</b> High
<b>Story Points:</b> 9 SP

<b>US 2.2:</b> 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
<b>Acceptance Criteria</b>
<ul style="list-style-type: none"> <li>• Display the healthcare centre's profile page upon being selected from search</li> </ul>

<p>results</p> <ul style="list-style-type: none"> <li>• Display the healthcare centre's name, suburb, rating, phone number and postcode</li> <li>• Provide an option to book an appointment at that healthcare centre</li> <li>• Provide an option to return to the search page</li> <li>• Display error message if the system is not responding/timeout</li> </ul>
<b>Priority:</b> Medium
<b>Story Points:</b> 2 SP

<b>US 2.3:</b> Book an appointment
As a patient, I want to be able to book an appointment with my selected healthcare centre/provider.
<b>Acceptance Criteria</b>
<ul style="list-style-type: none"> <li>• Display the book appointment page upon being selected from a healthcare provider's profile</li> <li>• 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</li> <li>• 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</li> <li>• 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</li> <li>• Display "please select a date and time for appointment" if a date or time for the appointment is not specified</li> <li>• Display error message if the system is not responding/timeout</li> </ul>
<b>Priority:</b> High
<b>Story Points:</b> 18 SP

<b>US 2.4:</b> 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
<b>Acceptance Criteria</b>
<ul style="list-style-type: none"> <li>• Display list of current appointments in reverse chronological order upon the patient selecting 'view appointment history'</li> </ul>

<ul style="list-style-type: none"> <li>• For each entry of the list, show the healthcare provider's name, time of appointment and location of appointment in separate columns</li> <li>• Provide link to go to the healthcare provider's profile on their corresponding appointment</li> <li>• Display "You have no previous appointments" if there is no appointment history for that patient in the system</li> <li>• Display error message if the system is not responding/timeout</li> </ul>
<b>Priority:</b> Low
<b>Story Points:</b> 4 SP

<b>US 2.5:</b> 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
<b>Acceptance Criteria</b>
<ul style="list-style-type: none"> <li>• Provide option to rate a healthcare provider/centre on their profile page</li> <li>• 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</li> <li>• Add the user's rating to the average rating in the system if they choose to rate</li> <li>• Display current average rating of a healthcare provider/center on their profile page</li> </ul>
<b>Priority:</b> Low
<b>Story Points:</b> 6 SP