

Definition of Done (subject to change):

- Unit tests passed
- Functional tests passed
- Usability tested
- Integration tests passed
- Code reviewed
- All acceptance criteria met
- Peer reviewed
- Code refactored - Code is well formatted and suitable code comments are provided.
- Code pushed into repository
- Code deployed to the development environment
- Signed off by Product Owner
- Network errors will be handled accordingly (need not be specified in individual user stories)

User Stories	Priority (how it's sorted) (High/Medium/Low)	Effort (story point) (hrs needed)
As a patient, I want to amend my health status and profile easily so that I can keep my information updated for my doctor.	(1) HIGH	38
As a patient, I want to make and manage an appointment with a doctor so that I can receive consultation on my circumstances.	(1) HIGH	38
As a doctor I want to be able to see my patient's information and prescribe medication easily so that I can provide accurate advice and treatment	(1) HIGH	30
As a patient, I want to be able to join the appointment chat, so that I can communicate with the doctor.	(1) HIGH	26
As a doctor, I want to be able to set my availabilities and manage my patient appointments, so that I can organise my time efficiently.	(1) HIGH	32
As a patient, I want to be able to be reminded of my prescribed medication and upcoming appointments with enough time so that I do not forget important events.	(2) MEDIUM	24
As an admin, I want to set up and manage staff user accounts so that doctors can be set up correctly in the system.	(2) MEDIUM	10
As an app user, I want to have a secure user authentication method so that I can have a secure account to log in.	(3) LOW	28

Story #8: Patient manages their authentication		Priority	LOW
		Effort	28
As a	app user		
I want	to have a secure user authentication method		
So that	I can have a secure account to log in		
Acceptance criteria	<p><u>Criterion 1:</u> Given that the user is a registered user And inputs the correct username and password combination When logs in Then the user will be directed to their user homepage.</p> <p><u>Criterion 2:</u> Given that the user has forgotten their password/username When user tries to log in with the wrong password Then warning error will show and ask to retype username/password</p> <p><u>Criterion 3:</u> Given that the user has a account And that the user has forgotten their password/username When the user goes onto the “forgot password?” screen And the user enters in their email address associated with the account Then a password change email will be sent to the email address given</p>		

Story #4: Patient/Doctor manages their profile and personal information		Priority	HIGH
		Effort	38
As a	patient/doctor		
I want	to view/edit my profile and personal information		
So that	I can keep my information updated and see what my profile looks like		
Acceptance criteria	<u>Criterion 1:</u> Given that the patient/doctor is signed in When the user updates their personal information or profile Then the changes will be saved and reflected on their accounts		

	<p><u>Criterion 2:</u> Given that the patient is signed in When patient wants to view their medication Then the patient can click on View Medication to see the list of medications and their details</p> <p><u>Criterion 3:</u> Given that the doctor is signed in When doctor wants to view patient medication Then the doctor can search for the patient and view their medication history</p>
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Story #6: Patient/Doctor manages his notifications		Priority	MEDIUM
		Effort	24
As a	patient/doctor		
I want	to be able to be reminded of my prescribed medication (for patient) and upcoming appointments		
So that	I do not forget important events		
Acceptance criteria	<p><u>Criterion 1:</u> Given that the patient/doctor is signed in When the patient/doctor opts to turn off reminders Then the patient/doctor will not be sent any reminder notifications.</p> <p><u>Criterion 2:</u> Given that the patient/doctor is signed in When the patient/doctor sets reminder to be received 15 minutes before event time Then the system will notify the patient/doctor 15 minutes before the event starts</p>		

Story #1: Patient arranges/manages his appointments		Priority	HIGH
		Effort	38
As a	patient		
I want	to make an appointment with a doctor		
So that	I can receive consultation on my circumstances		

Acceptance criteria	<p><u>Criterion 1:</u> Given that the patient is signed in And the selected time is free for the doctor When the patient clicks on 'Book', Then a booking is successfully made And both the doctor and patient will receive a notification through the app and e-mail that the booking has been made And the system will automatically set that time to be reserved/unavailable for other patients to book.</p> <p><u>Criterion 2 (backend check, when another user might have booked that time around the same time):</u> Given that the patient is signed in And the selected time is unavailable for the doctor When the patient looks at 'Book', Then the 'Book' button will be greyed out And the booking cannot be made And the patient is prompted to select a valid time</p> <p><u>Criterion 3:</u> Given that the patient is signed in And that the selected time is available for the doctor When the patient looks at 'Book', Then the 'Book' button will be greyed out And the booking cannot be made</p> <p><u>Criterion 5:</u> Given that the patient is not signed in, When the patient clicks on 'Book', Then the patient will be requested to login or create an account to use the booking feature</p>

Story #5: Doctor manages his patients		Priority	HIGH
		Effort	30
As a	doctor		
I want	to be able to see my patient’s information and prescribe medication easily		
So that	I can provide accurate advice and treatment		
Acceptance criteria	<p><u>Criterion 1:</u> Given that the doctor is signed in When a patient books an appointment with a doctor Then the doctor will be able to view the patient’s profile including personal information, medical history, and current health status/symptoms.</p> <p><u>Criterion 2:</u> Given that the doctor is signed in And the consultation session is ongoing And the medicine being prescribed exists When the doctor prescribes the medicine Then the medicine prescription will be sent over to the patient’s side And the confirmation that it has been sent will appear on the doctor’s side</p> <p><u>Criterion 3 (If the doctor realises to prescribe something after the consultations session has ended):</u> Given that the doctor is signed in And the consultation session is not ongoing And the medicine being prescribed exists When the doctor prescribes the medication And puts it in the reason and description for the medication Then the medicine prescription will be sent over to the patient’s side</p>		

Story #7: Admin managing all accounts		Priority	MEDIUM
		Effort	10
As a	admin		
I want	to set up and manage staff user accounts		
So that	Doctors information and status can be displayed correctly in the system.		
Acceptance criteria	<p><u>Criterion 1:</u></p> <p>Given that the admin is signed in</p> <p>When the admin makes a staff account</p> <p>Then the account is created using the details the admin puts in</p> <p style="padding-left: 40px;">And an account creation notification is emailed to the new staff member</p> <p style="padding-left: 40px;">And the new staff will have access to his account.</p>		

Story #3: Patient/Doctor accessing consultation session		Priority	HIGH
		Effort	26
As a	Patient/Doctor		
I want	to be able to join the appointment chat		
So that	I can communicate with the doctor/patient		
Acceptance criteria	<p><u>Criterion 1:</u></p> <p>Given that the patient is signed in</p> <p style="padding-left: 40px;">And the patient has booked a consultation session</p> <p style="padding-left: 40px;">And the patient’s session is scheduled for the current time</p> <p>When the patient clicks to join the chat</p> <p>Then the chatroom is created</p> <p style="padding-left: 40px;">And the patient is added to the chatroom</p> <p style="padding-left: 40px;">And the doctor is added to the chatroom</p>		

Story #2: Doctor arranges/manages their appointments		Priority	HIGH
		Effort	32
As a	doctor		
I want	to be able to set my availabilities and manage my patient appointments		
So that	I can organise my time efficiently.		
Acceptance criteria	<u>Criterion 1:</u> Given that the doctor is signed in When doctor edits availabilities Then the system updates to reflect doctor new availabilities and patients will have updated selection of the new times.		