

Story #1: Patient signs up		Priority	
		Effort	
As a	Patient		
I want	To sign up on the website / application		
So that	I can use the provided services		
Acceptance criteria	<p>Criterion 1:</p> <p>Given that the email does not already exist in the user database</p> <p>And the user type is selected as patient</p> <p>When the user clicks on the sign-up button</p> <p>Then the user is taken to the dashboard where she can find her own profile</p>		

Story #2: Patient adds health info		Priority	
		Effort	
As a	Patient		
I want	To add health information associated with my profile		
So that	I don't have to repetitively fill out a new patient form every time I go to a new clinic for the first time		
Acceptance criteria	<p>Criterion 1:</p> <p>Given the patient has an account with ND</p> <p>When the patient is in the processing of making an appointment with a clinic, which can specify what information it needs</p> <p>Then the patient needs to provide information if such information hasn't been found on her profile because she hasn't shared it with any other clinic; every time information is provided to a clinic, it is saved in the patient's profile.</p>		

Story #3: Patient books an appointment		Priority	
		Effort	
As a	Patient		
I want	To book an appointment with a GP through calendar		
So that	I can get my medical problems resolved		
Acceptance criteria	<p>Criterion 1:</p> <p>Given the patient has an account with ND</p> <p>AND the calendar shows a GP is available</p> <p>When the patient clicks the "book an appointment" button</p> <p>Then the patient receives a notification, 24 hours before the appointment, that requires them to type in YES or NO for whether or not she is able to attend the appointment.</p>		

Story #4: Patient views GPs' notes		Priority	
		Effort	
As a	Patient		
I want	To have a centralized source of my medial history		
So that	Every doctor I appoint with has access to my medical history and provide more personalized care		
Acceptance criteria	<p>Criterion 1:</p> <p>Given the patient has an account with ND AND has visited other clinics that have left notes on conditions, symptoms, or medicine prescribed When the GP accesses the patient's medical history Then the GP can search specific data by keyword.</p> <p>Criterion 2:</p> <p>Given the patient has an account with ND AND has visited other clinics that have left notes on conditions, symptoms, or medicine prescribed When the patient accesses his medical history through the dashboard Then the patient can see all of his / her medical history in a table</p>		

Story #5: Patient receives notification		Priority	
		Effort	
As a	Patient		
I want	To be notified of my appointment or medicine time		
So that	I don't forget it		
Acceptance criteria	<p>Criterion 1:</p> <p>Given the patient has an account with ND AND the doctor has set the time for medicine (in case of medicine time) When it is 24 hours before the appointment time OR the time to take medicine Then the patient receives a notification via the app.</p>		

Story #6: Doctor adds / modifies availabilities		Priority	
		Effort	
As a	Doctor		
I want	To add availabilities		
So that	Patients can book an appointment when I'm available		
Acceptance criteria	<p>Criterion 1:</p> <p>Given the doctor has an account with ND and is on his / her profile settings page and clicks on the "availability" tab When the doctor adds / modifies availabilites Then the doctor's availability is immediately updated</p>		

Story #7:	Doctor writes notes	Priority	
		Effort	
As a	Doctor		
I want	To write notes on my patient		
So that	My patient can benefit from a medical record		
Acceptance criteria	<p>Criterion 1:</p> <p>Given the doctor has an account with ND and is having an appointment with a patient or just finished seeing him /her</p> <p>When the doctor submits notes including information on prescribed medicine and, if the time to take it should be strictly followed, when to take it.</p> <p>Then the patient can access the information any time as long as he /she has an account with ND.</p>		

Story #8:	Patient text chat with doctor	Priority	
		Effort	
As a	Patient		
I want	To message my assigned doctor		
So that	I can discuss solving my issues		
Acceptance criteria	<p>Criterion 1:</p> <p>Given that the patient has organized an appointment with the doctor and has an account with nd</p> <p>When the patient tries to message the doctor</p> <p>Then the message should go through and be received by the doctor and alert them</p> <p>Criterion 2:</p> <p>Given that the patient and doctor are messaging</p> <p>When the patient receives a prescription</p> <p>Then the patient should be able to save it</p>		

Story #9:	Doctor text chat with patient	Priority	
		Effort	
As a	Doctor		
I want	To message the patient who has made an appointment with me		
So that	I can proceed with solving their problems		
Acceptance criteria	<p>Criterion 1:</p> <p>Given that the patient has organized an appointment with the doctor and has an account with ND</p> <p>When the doctor tries to message the patient</p> <p>Then the message should go through and be received by the patient and alert them</p> <p>Criterion 2:</p> <p>Given that the patient and doctor are messaging and both have an account with ND</p> <p>When the doctor is finished with the appointment</p> <p>Then the doctor should be able to prescribe medicine and close the chat after a time window</p>		

Story #10: Patient uses live chat		Priority	
		Effort	
As a	Patient		
I want	To be able to use a live chat instead of having to email/message		
So that	I can get an immediate response to any non-medical issue I might be facing		
Acceptance criteria	<p>Criterion 1:</p> <p>Given that the patient has a question to be answered and has an account with ND</p> <p>When the patient opens live chat and asks a question</p> <p>Then the customer service team operating the live chat should be alerted instantly</p> <p>Criterion 2:</p> <p>Given that the live chat is experiencing high traffic</p> <p>When the patient messages the live chat</p> <p>Then the patient should be notified that it might take a little while to get a response and an ETA</p>		

Story #11: Patient information is confidential		Priority	
		Effort	
As a	Patient		
I want	All of my health information to be only viewable by my doctors and other authorities		
So that	I can keep my information regarding my health from the public		
Acceptance criteria	<p>Criterion 1:</p> <p>Given that the patient has entered health info into the site</p> <p>When anyone else other than the appointed doctor and super admin is using the app</p> <p>Then they should not be able to see the patients' health information</p>		

Story #12: Doctor prescribes medicine		Priority	
		Effort	
As a	Doctor		
I want	To be able to prescribe medicine to my patient		
So that	They can get treatment for their ailment		
Acceptance criteria	<p>Criterion 1:</p> <p>Given that the doctor wants to give a prescription to the patient</p> <p>When the doctor generates a QR code for the prescription (medicine + quantity)</p> <p>Then it should only be able to be used once and should expire after being scanned</p> <p>Criterion 2:</p> <p>Given that the doctor wants to give a prescription to the patient</p> <p>When the doctor gives the prescription to the patient via messaging as well as instructions on how to take it</p> <p>Then the patient should be able to save both the prescription and the instructions</p>		

Story #13: Patient views current appointment		Priority	
		Effort	
As a	Patient		
I want	To be able to view the details of the appointment I have booked		
So that	I can guarantee a time to see the doctor		
Acceptance criteria	<p>Criterion 1:</p> <p>Given A patient has an appointment booked with a doctor</p> <p>When the appointment is selected from the 'my appointments' list</p> <p>Then the appointment details will be displayed with option to receive directions to clinic or cancel</p>		

Story #14: Patient cancels appointment		Priority	
		Effort	
As a	Patient		
I want	To cancel an appointment that I no longer require		
So that	The appointment can become available for someone else		
Acceptance criteria	<p>Criterion 1:</p> <p>Given A patient has an appointment booked with a doctor and the appointment has been selected</p> <p>When the cancel appointment button is pressed</p> <p>Then the appointment will be removed from the patient's appointment list and will be made available to other patients after notifying the doctor</p>		

Story #15: Doctor reschedules appointments		Priority	
		Effort	
As a	Doctor		
I want	To be able to reschedule an appointment		
So that	I can still see patients that I am no longer able to see at the booked time		
Acceptance criteria	<p>Criterion 1:</p> <p>Given a doctor has a patient booked into an appointment</p> <p>When the reschedule button is pressed</p> <p>Then notify the patient that their appointment is no longer available, and then display the calendar to allow the patient to pick a new appointment time</p>		

Story #16: Patient Signup		Priority	
		Effort	
As a	Patient		
I want	Be able to register to use the application quickly and easily.		
So that	I can start using the features the application provides me with.		
Acceptance criteria	<p>Criterion 1:</p> <ul style="list-style-type: none"> Given that the patient navigates to the webpage <p>When the customer presses the register button.</p> <ul style="list-style-type: none"> A sign-up form appears. With the fields: <ol style="list-style-type: none"> Name: Date of Birth Email Phone number Health information text box Password Password confirmation <p>Then the user can press the signup button to confirm entered details.</p> <ul style="list-style-type: none"> The user will be navigated to the dashboard view. A new user will be created in the user Database. <p>Criterion 2:</p> <ul style="list-style-type: none"> Given that the users email address is in use. <p>When the user enters their email address</p> <p>Then an alert appears telling the user that the email is invalid</p> <ul style="list-style-type: none"> And the email textbox is cleared 		

Story #17: Patient Doctor / Profile Editing		Priority	
		Effort	
As a	Patient / Doctor		
I want	Be able to edit my profile		
So that	So that I can update the app on any changes that occur.		
Acceptance criteria	<p>Criterion 1:</p> <ul style="list-style-type: none"> Given that the patient is logged in. <p>When the customer clicks the profile button.</p> <ul style="list-style-type: none"> The user can click the edit profile button. Which makes all the profile fields editable. <p>Then the user can enter details into any of the fields</p> <ul style="list-style-type: none"> Press the save button to save the changes The database entry for the user will be changed to reflect these changes. 		

Story #18: Patient Current symptoms edit		Priority	
		Effort	
As a	Patient		
I want	Be able to edit my current symptoms		
So that	So that the doctor can monitor my current symptoms, and I can record how I am feeling.		
Acceptance criteria	<p>Criterion 1:</p> <ul style="list-style-type: none"> Given that the patient is logged in. And on the patient dashboard screen. <p>When the patient clicks the record current symptoms button.</p> <ul style="list-style-type: none"> The user is taken to a current symptoms page. <p>When the user presses the add symptom button.</p> <ul style="list-style-type: none"> A text box appears The patient can enter their symptom. <p>Then a slider appears, which allows the user to select the severity of the symptom.</p> <p>Then the user can save the symptoms</p> <ul style="list-style-type: none"> By selecting the save button. The database is updated to reflect the change in symptoms. And a message appears on the screen to confirm that the changes have been saved. <p>Criterion 2:</p> <ul style="list-style-type: none"> Given that the patient is logged in. And the patient is on the current symptoms screen. <p>When a user clicks the edit button,</p> <ul style="list-style-type: none"> The user can edit the symptom <p>Then the user can save the changes by pressing the save button.</p> <ul style="list-style-type: none"> And the database is updated. And a message appears on the screen confirm that the changes have been saved <p>Criterion 3:</p> <ul style="list-style-type: none"> Given that the patient is logged in. And the patient is on the current symptoms screen. <p>When a user clicks the delete button,</p> <p>Then a text box appears confirming that the user wants to delete the symptom.</p> <ul style="list-style-type: none"> And the database is updated to reflect that the symptom has been deleted. 		

Story #19: Doctor Edit time availability		Priority	
		Effort	
As a	Doctor		
I want	Be able to edit my available times.		
So that	So that I can change the application as my situation changes, and update patients of these changes.		
Acceptance criteria	<p>Criterion 1:</p> <ul style="list-style-type: none"> Given that the doctor is logged in The doctor is on the dashboard screen. <p>When the doctor presses the Manage Availability button.</p> <ul style="list-style-type: none"> The screen changes to the availability screen. Where the doctor has access to a weekly calendar. And see a calendar view of the upcoming week. And can add availabilities for each day by clicking on the day. And entering a time And selecting the add button <p>When the doctor presses the add button.</p> <p>Then they can add availability between two times.</p> <ul style="list-style-type: none"> By entering times in the time checkbox. If the doctor presses the repeat weekly button. The selected availability will repeat each week. <p>Then the user selects the save button.</p> <ul style="list-style-type: none"> The database is updated to reflect the changes. And a message is displayed to let the doctor know that the changes have been saved. <p>Criterion 2:</p> <ul style="list-style-type: none"> Given that the doctor is logged in And the doctor is on the Availability screen. And a time has already been added for that day <p>When the doctor clicks a particular day.</p> <ul style="list-style-type: none"> The doctor can edit the availability of that day. By clicking the time that they want to edit <p>Then the user selects the save button.</p> <ul style="list-style-type: none"> The database is updated to reflect the changes. And a message is displayed to let the doctor know that the changes have been saved. <p>Criterion 3:</p> <ul style="list-style-type: none"> Given that the doctor is logged in And the doctor is on the Availability screen. And a time has already been added for that day <p>When the doctor clicks a particular day.</p> <ul style="list-style-type: none"> The doctor can edit the availability of that day. By clicking the time that they want to edit <p>Then the user selects the save button.</p> <ul style="list-style-type: none"> The database is updated to reflect the changes. And a message is displayed to let the doctor know that the changes have been saved. 		

Story #20: View patient doctor profile.		Priority	
		Effort	
As a	Patient / Doctor		
I want	View the profile of a doctor / patient		
So that	So that, as a patient I can learn more about them and their available times. Or as a doctor I can learn more about them and their current health / symptoms.		
Acceptance criteria	<p>Criterion 1:</p> <ul style="list-style-type: none"> Given that the doctor is logged in <p>When the doctor presses on a patient's name.</p> <ul style="list-style-type: none"> The screen changes to the patient's profile. <p>Then the doctor can view the general information.</p> <ul style="list-style-type: none"> and press the Current Symptoms. To see the patient's current symptoms <p>Criterion 2:</p> <ul style="list-style-type: none"> Given that a patient is logged in. <p>When the patient presses on the doctor's name.</p> <ul style="list-style-type: none"> The screen changes to the doctor's profile. <p>Then the patient can view the doctor's general information</p> <ul style="list-style-type: none"> And press on the available times button. To view the doctor's available times. 		

Story #21:	Super User makes changes to the doctors in the database	Priority	
		Effort	
As a	Super User		
I want	To be able to add, edit and remove doctors from the database.		
So that	So that new doctors can be added to the system, doctor information can be edited as needed, and doctors can be removed from the system.		
Acceptance criteria	<p>Criterion 1:</p> <ul style="list-style-type: none"> Given that the super user is logged in. <p>When the super user clicks the manage doctors button.</p> <ul style="list-style-type: none"> The screen changes to show a list of all the doctors in the system. The super user clicks the Add Doctor button <p>Then the screen changes to a new doctor creation screen, which has the</p> <ul style="list-style-type: none"> Doctors name Picture Email Phone Number Certifications Username Password Password confirmation A button to generate a random password <p>Then the super user can press the save button to create a new doctor.</p> <ul style="list-style-type: none"> And the database is updated to include the new doctor <p>Criterion 2:</p> <ul style="list-style-type: none"> Given that the super user is logged in. <p>When the super user clicks the manage doctors button.</p> <ul style="list-style-type: none"> The screen changes to show a list of all the doctors in the system. The super user clicks the Edit button next to a specific doctor. <p>Then the screen changes to the edit doctor screen which has the.</p> <ul style="list-style-type: none"> Doctors name Picture Email Phone Number Certifications Username Password Password confirmation A button to generate a random password With the current doctors information pre filled in text boxes. <p>Then the super user can press the save button to save changes to the doctor.</p> <ul style="list-style-type: none"> And the database is updated to include the new doctor. <p>Criterion 3:</p> <ul style="list-style-type: none"> Given that the super user is logged in. <p>When the super user clicks the manage doctors button.</p> <ul style="list-style-type: none"> The screen changes to show a list of all the doctors in the system. The super user clicks the Remove button next to a specific doctor <p>Then an confirmation alert appears to confirm that the doctor should be deleted.</p> <p>When the super user confirms deletion.</p> <p>Then the doctor is deleted from the system.</p> <ul style="list-style-type: none"> And the database is updated to reflect the deletion. 		

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Story #22:	Super User makes changes to the patient database	Priority	
		Effort	
As a	Super User		
I want	To be able to edit and remove patients from the database.		
So that	So that patients can be managed, and we can remove patients who cause problems.		
Acceptance criteria	<p>Criterion 1:</p> <ul style="list-style-type: none"> Given that the super user is logged in. <p>When the super user clicks the manage patients button.</p> <ul style="list-style-type: none"> The screen changes to show a list of all the patient in the system. The super user clicks the Edit button next to a specific patient. <p>Then the screen changes to the edit patient screen which has the.</p> <ul style="list-style-type: none"> Name Email Phone Number Health information With the current patient information pre-filled in text boxes. <p>Then the super user can press the save button to save changes to the patient.</p> <ul style="list-style-type: none"> And the database is updated to include the new doctor. <p>Criterion 2:</p> <ul style="list-style-type: none"> Given that the super user is logged in. <p>When the super user clicks the manage patient button.</p> <ul style="list-style-type: none"> The screen changes to show a list of all the doctors in the system. The super user clicks the Remove button next to a specific patient <p>Then an confirmation alert appears to confirm that the patient should be deleted.</p> <p>When the super user confirms deletion.</p> <ul style="list-style-type: none"> Then the patient is deleted from the system. And the database is updated to reflect the deletion. 		