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| **Story 1** | New user to the telemedicine system | | | | **Priority** | 10 |
| **Effort** | 7 |
| **As a** | | | | | A new patient to the neighbourhood doctor system | |
|  |  |  | | **I want** | To be able to sign up to the online telemedicine system. | |
|  |  |  | | **So that** | I can access the appropriate people and resources to solve my health concerns. | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* That as a new user I have access to a mobile device or computer that can access the internet.  *When* I as a new user go to the sign-up page on the neighbourhood doctor web page/app and enter my information and click sign up.  *Then* I am now registered in the neighbourhood doctor system and can now log in with my specified login credentials. | | | |
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| **Story 2** | Returning user to the telemedicine system | | | | **Priority** | 10 |
| **Effort** | 7 |
| **As a** | | | | | Patient who is registered in the telemedicine system. | |
|  |  |  | | **I want** | To log into the telemedicine system with my specified login credentials. | |
|  |  |  | | **So that** | The telemedicine system can authenticate me as a returning user and hence be able to trust the system. | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a registered returning user, and I am currently logged out of the neighbourhood doctor system.  *When* I go to the log in page on the system and enter my specified credentials proceeded by me clicking log in.  *Then* I can access the neighbourhood doctor system with the data associated to my account.  Criterion 2:  *Given* that I am a registered returning user, and I am currently logged out of the neighbourhood doctor system.  *When* I go to the log in page on the system and enter the correct username associated with my account, however I enter the incorrect password, proceeded by me clicking log in.  *Then* the log in process fails, with an error message alerting that the password entered is incorrect. | | | |
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| **Story 3** | Doctor setting up their availability | | | | **Priority** | 3 |
| **Effort** | 3 |
| **As a** | | | | | Doctor who is new to the clinic | |
|  |  |  | | **I want** | To set up my availability | |
|  |  |  | | **So that** | I am able to schedule appointments with patients | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a new doctor who has been given a log in to the web app,  *When* I log into the system and I access my availability,  *Then* I am able to add my availability for patients to see.  Criterion 2:  *Given* I am a new doctor who has been given a log in to the web app,  *When* I log into the system and I access my availability,  *Then* I am able to edit my previous availability which is then updated for patients to see. | | | |
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| **Story 4** | Patient wanting to view prescribed medicine | | | | **Priority** | 8 |
| **Effort** | 6 |
| **As a** | | | | | Patient who is registered in the telemedicine system. | |
|  |  |  | | **I want** | To view my prescribed medicines | |
|  |  |  | | **So that** | I am able to see details about my medication | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a patient already logged into the system,  *When* I view my prescribed medicines,  *Then* I show a screen with the details of my prescribed medication(s). | | | |
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| **Story 5** | Patient information update | | | | **Priority** | 10 |
| **Effort** | 6 |
| **As a** | | | | | Patient who has an account in the telemedicine system. | |
|  |  |  | | **I want** | To add my health info, make a profile, book an appointment, text someone | |
|  |  |  | | **So that** | I can view my health info, have a good-looking profile, have an appointment with a GP in a specific date, chat with my GP or other doctors. | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a patient who has already has an account in the system,  *When* I added my health info into my account,  *Then* I should view my health info details.  Criterion 2:  *Given* I am a patient who has already has an account in the system,  *When* I am a new user for this system,  *Then* I should be able to make a full-detail profile.  Criterion 3:  *Given* I am a patient who has already has an account in the system,  *When* I have health issues,  *Then* I should be able to make an appointment with GP in a specific date, and also I can chat with my GP or any other doctors later. | | | |
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| **Story 6** | Patient can setup status in specific symptom | | | | **Priority** | 3 |
| **Effort** | 4 |
| **As a** | | | | | Patient who has fever. | |
|  |  |  | | **I want** | Add fever status to my account | |
|  |  |  | | **So that** | My GP or other doctors can see I am having health issues. | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I have a registered account,  *When* I got fever,  *Then* I should be able to set fever status or any other status if not fever. | | | |
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| **Story 7** | Doctor checking patient health status | | | | **Priority** | 10 |
| **Effort** | 7 |
| **As a** | | | | | Doctor that has patients to follow up. | |
|  |  |  | | **I want** | To check patients health status | |
|  |  |  | | **So that** | I am able to learn more about the patients and diagnosis them correctly. | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a doctor who has already logged into the system,  *When* I log into the system,  *Then* I should be able to check all my patient’s health status. | | | |
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| **Story 8** | ‘Super’ admin managing users | | | | **Priority** | 10 |
| **Effort** | 7 |
| **As a** | | | | | ‘Super’ admin that manage both types of users | |
|  |  |  | | **I want** | To have the highest permission in the system | |
|  |  |  | | **So that** | I can manage both types of users. | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a ’Super’ admin that has the highest permission,  *When* I make changes to the system,  *Then* changes should be made and saved to the system.  Criterion 2:  *Given* I am a ’Super’ admin that has the highest permission,  *When* error occurs in the system,  *Then* I should be able to check and fix the problem. | | | |
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| **Story 9** | Doctor Editing Medication | | | | **Priority** | 7 |
| **Effort** | 5 |
| **As a** | | | | | Doctor who sees that a patient is experiencing changing symptoms | |
|  |  |  | | **I want** | to be able to edit/remove/add medications to a specific patient and give them a notification informing them I have done so | |
|  |  |  | | **So that** | I can ensure that the patients are getting the best medication for them | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a doctor who has noticed a change in a patient's symptoms  *When* I go to a patient's medications  *Then* I am able to edit/remove/add medications  Criterion 2:  *Given* I am a patient whose medication has changed  *When* I open my phone/app  *Then* I see a notification informing me about the change | | | |
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| **Story 10** | View medication specifics | | | | **Priority** | 6 |
| **Effort** | 5 |
| **As a** | | | | | Patient who forgot the details of the medication I am taking | |
|  |  |  | | **I want** | to be able to clearly see the details of the medication (amount of medication/interval between doses/script for pharmacy) | |
|  |  |  | | **So that** | I never do something wrong with my medication | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a patient who needs new medication  *When* I go to the pharmacy  *Then* I am able to show them the script on the app I can get the medication  Criterion 2:  *Given* I am a patient who forgot details involving  *When* I view the details of a medication  *Then* I can see the amount of medication I need to take as well as how often I need to take them | | | |
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| **Story 11** | Patient wants a reminder for a medication | | | | **Priority** | 6 |
| **Effort** | 5 |
| **As a** | | | | | Patient wanting a reminder to take my medication | |
|  |  |  | | **I want** | a clear reminder to help me stay on top of taking my medication | |
|  |  |  | | **So that** | I am able to consistently take my medication at the correct time | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a patient who needs a reminder to take my medication  *When it is time to take my medicine*  *Then* I receive a notification to remind me to take my medication.  Criterion 2:  *Given I am a patient who needs a reminder to take my medication*  *When it Is time to take my mediation*  *Then* I receive a notification about the dosage amount | | | |
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| **Story 12** | Doctor wants to set a default availability | | | | **Priority** | 4 |
| **Effort** | 5 |
| **As a** | | | | | Doctor setting up their availability | |
|  |  |  | | **I want** | To be able to have a default availability that will be used unless otherwise specified | |
|  |  |  | | **So that** | I don’t have to set the availability on every day even if it is the same every week | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a doctor who wants to set my default availability  *When* I set up a default availability  *Then all* days that do not have a specified availability will follow this rule  Criterion 2:  *Given I am a* doctor who wishes to have a day be something other than the default availability  *When I* set an availability for a day  *Then* that day will no longer use the default availability | | | |
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| **Story 13** | Doctor wants to accept a patient’s appointment outside availability | | | | **Priority** | 3 |
| **Effort** | 7 |
| **As a** | | | | | Doctor with a set up availability | |
|  |  |  | | **I want** | Have the option to schedule patients outside my availability | |
|  |  |  | | **So that** | If there is an emergency or a special patient, I can still provide them with an appointment | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a doctor with a set up availability  *When* I view a client’s page  *Then* I have to option to schedule an appointment outside the usual availability hours  Criterion 2:  *Given* I am a patient with a assigned doctor  *When* I try book an appointment  *Then* I have the option to apply for an out of hours appointment | | | |
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| **Story 14** | Patient chatting with a doctor privately | | | | **Priority** | 5 |
| **Effort** | 6 |
| **As a** | | | | | Patient who wants to talk privately with a doctor | |
|  |  |  | | **I want** | To be able to talk with a doctor on the app | |
|  |  |  | | **So that** | I am able to ask quick and easy questions without having to book a whole appointment | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am a patient who want to message a doctor  *When I* open the app to contract my doctor  *Then* I am able to message a doctor quickly without having to make an appointment  Criterion 2:  *Given I* am I doctor who has opened the app  *When I* get a message from a patient  *Then* I receive a notification about the message and am able to respond to them | | | |
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| **Story 15** | All users accounts are authenticated through a JWT token | | | | **Priority** | 8 |
| **Effort** | 7 |
| **As a** | | | | | Admin who is responsible for security | |
|  |  |  | | **I want** | To know that all accounts signed in are authenticated | |
|  |  |  | | **So that** | I am able to reassure customers that there is a strong security on our site | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  All points in the front end which accesses the back end is authenticated by a jwt token to ensure the data is secure  Criterion 2:  *Given I* am an admin of the app  *When I* talk to anyone about the security of the product  *Then* I can ensure that what I am saying is positive and true when involving our security | | | |
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| **Story 16** | Admin Profiles | | | | **Priority** | 7 |
| **Effort** | 4 |
| **As a** | | | | | Admin who wants to sign in to my account | |
|  |  |  | | **I want** | An account to be already available for me | |
|  |  |  | | **So that** | I don’t have to directly access the MySQL database of the application | |
|  | | | | | | |
| **Acceptance Criteria** | | | Criterion 1:  *Given* I am an admin who has started working on the application  *When I* go to access my admin account  *Then* there is already an account there, so I don’t have to directly access the backend  Criterion 2:  *Given I* am an admin who is responsible for giving others admin roles  *When a* new admin joins the team  *Then* I am able to add a new admin using the front end, so I don’t have to directly access the back end | | | |
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