| Story #1  | Make appointment with dectors                     | Priority | High |
|---|---|----------|------|
| Story #1:   | tory #1: Make appointment with doctors            | Effort   | 8    |
| As a  | Patient   |          |      |
| l want  | To make an appointment time with doctors          |          |      |
| So that   | I can let the doctor know when I am free to visit |          |      |
| Acceptance criteria  Criterion 1: Given that the patient has logged in And has chosen the appointment time When the patient clicks on the confirm button Then ensure successfully make an appointment with doctors And the doctors' accounts will receive the appointments. |   |          |      |

| Story #2:              | login a patient account  |        | High |
|------------------------|--|--------|------|
|                        |  | Effort | 3    |
| As a                   | Patient  |        |      |
| l want                 | To login with my account   |        |      |
| So that                | I can use the web App  |        |      |
| Acceptance<br>criteria | Criterion 1:  Given that the patient has already signed up  And the patient is on the login page  And the patient has typed the username and passwor  When the patient clicks on login button  Then the page will display successfully logged in  And the patient will see the services and options. | d      |      |

| Story #2               | Vnow the confirmed appointment         | Priority | High |
|------------------------|--|----------|------|
| Story #3:              | Know the confirmed appointment         | Effort   | 8    |
| As a                   | Patient                                |          |      |
| I want                 | To know the confirmed appointment time |          |      |
| So that                | I can make my time to meet the doctor  |          |      |
| Acceptance<br>criteria | Given that the nationt has logged in   |          |      |

| Story #4:              | View test results                    | Priority | Low |
|------------------------|--------------------------------------|----------|-----|
| Story #4:              | view test results                    | Effort   | 1   |
| As a                   | Patient                              |          |     |
| l want                 | To view the test results             |          |     |
| So that                | I can get an idea of my condition    |          |     |
| Acceptance<br>criteria | Given that the nationt has logged in |          |     |

| Story #E               | Know when to take medicine   | Priority        | High |
|------------------------|--|-----------------|------|
| Story #5:              | Know when to take medicine   | Effort          | 3    |
| As a                   | Patient  |                 |      |
| l want                 | To know when to take medicine  |                 |      |
| So that                | I can better restore to health   |                 |      |
| Acceptance<br>criteria | Criterion 1:  Given that the patient has logged in  When the patient clicks on "my case" button  Then the page will show the time when to take medicin prescribes  And the patient will know when to take. | e that the doct | or   |

| C+                     | Sign up a nationt account   | Priority        | High    |
|------------------------|---|-----------------|---------|
| Story #6:              | Sign up a patient account   | Effort          | 3       |
| As a                   | Patient   |                 |         |
| l want                 | To sign up an account   |                 |         |
| So that                | I can keep my health information  |                 |         |
| Acceptance<br>criteria | Criterion 1:  Given that the patient is on the registration page And has filled in all the personal information for sign When the patient clicks on submit button Then the page will tell the patient that he has successfu | lly created the | account |

| Story #7: See doctors' availability |  | Priority | High |
|-------------------------------------|--|----------|------|
| Story #7:                           | See doctors availability   | Effort   | 5    |
| As a                                | Patient  |          |      |
| l want                              | To know doctors' availability  |          |      |
| So that                             | I can make appointment with the doctor by myself   |          |      |
|                                     |  |          |      |
| Acceptance<br>criteria              | Criterion 1:  Given that the patient has logged in  When the patient clicks on the doctors' timetables  Then the patient will see the doctors' timetable  And the patient will know when to make the appointment with doctors. |          |      |

| Story #9.              | Talk with doctors online  | Priority | High |
|------------------------|---|----------|------|
| Story #8:              | raik with doctors offline   | Effort   | 8    |
| As a                   | Patient   |          |      |
| l want                 | To talk with my doctor online   |          |      |
| So that                | I can follow up my condition even if I cannot get to the doctor   |          |      |
| Acceptance<br>criteria | Criterion 1:  Given that the patient has logged in  And has the doctor has already accepted the appointment  When the patient clicks on "Chat with doctors" button  Then the page will display the chat box  And the patient can start chat with doctors.                                 |          |      |
|                        | Criterion 2:  Given that the patient has logged in  And the page has already displayed the chat box  And the patient has already typed the message  When the patient clicks on "send" button  Then the page will show the message has been sent  And the doctor will receive the message. |          |      |

| Stone #9:              | View the medication list                    | Priority | High |
|------------------------|---|----------|------|
| Story #9:              | view the medication list                    | Effort   | 3    |
| As a                   | Patient                                     |          |      |
| l want                 | To have a medication list                   |          |      |
| So that                | I can know what and how much I need to take |          |      |
| Acceptance<br>criteria | Given that the nationt has logged in        |          |      |

| Ctom, #10.             | Add symptom and status  | Priority | High   |
|------------------------|---|----------|--------|
| Story #10:             | : Add symptom and status  | Effort   | 1      |
| As a                   | Patient   |          |        |
| l want                 | To add my status  |          |        |
| So that                | I can let the doctor know what I need help within time  |          |        |
| Acceptance<br>criteria | Criterion 1:  Given that the patient has logged in  And the patient is on the add status page  And has add the symptom and status  When the patient clicks on the confirm button  Then the page will tell the patient the symptom and stated doctors  And the doctor port will receive patients' symptom and stated confirms. |          | ent to |

| Story 11: Modify                                 | Priority  | High |
|--|---|------|
| Information                                      | Effort  | 3    |
| As a   | Admin   |      |
| I want   | to modify information of doctors  |      |
| So that I can                                    | update doctor's information on time.  |      |
| Acceptance criteria                              | Criterion 1 Given that I already sign in my account And I am on doctor's information page And I need to change some of it When I click the modify doctor's information Then the updated information will show in my page And new information update in database |      |
| Story 12: modify patient cases and registrations | Priority  | High |
|  | Effort  | 3    |
| As a   | Admin   |      |
| I want   | to modify information of patients   |      |
| So that I can                                    | update patient's cases and registrations.   |      |
|  |   |      |
| Acceptance criteria                              | Criterion 1 Given that I already sign in my account And I am on patient's information page And I change cases of it When I click the modify button Then the updated information will show in my page  |      |

| And new information update in database  Criterion 2  Given that I already sign in my account  And I am on patient's information page  And I change registrations of it  When I click the modify button  Then the updated information will show in my page  And new information update in database |  |  |
|---|--|--|
| Priority  | High   |  |
| Effort  | 3  |  |
| Admin   |  |  |
| to modify the information of medi   | to modify the information of medicine  |  |
| be responsible to the patient.  |  |  |
| _   |  |  |
| Criterion 1 Given that I already sign in my account And I am on medicine information page And I need to change some of it When I click the modify medicine information Then the updated information will shows in my page   |  |  |
|   | And I am on patient's informand I change registrations of When I click the modify but Then the updated information updated and new information updated.  Priority  Effort  Admin  to modify the information of medicine information and I am on medicine information and I need to change some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I click the modify medicine information and I need to change some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I click the modify medicine information and I are also some When I are also some Whe |  |

| Story 14 Create doctor account | Priority   | High |
|--------------------------------|--|------|
|                                | Effort   | 3    |
| As a                           | Admin  |      |
| I want                         | To add doctor account  |      |
| So that I can                  | Ensure those accounts are valid  |      |
|                                |  |      |
| Acceptance criteria            | Criterion 1  |      |
|                                | Given that I already sign into my account  |      |
|                                | And I am in the manage page  When click create doctor's account                      |      |
|                                | Then the doctor account is added to database And I am redirected to the details page |      |

| Story 15: Delete doctor account | Priority   | High  |  |
|---------------------------------|--|-------|--|
|                                 | Effort   | 3     |  |
| As a                            | Admin  | Admin |  |
| I want                          | Delete doctor account  |       |  |
| So that I can                   | Ensure those accounts are valid  |       |  |
|                                 |  |       |  |
| Acceptance criteria             | Criterion1 Given that doctor already have an account When click delete doctor's account, click 'yes' |       |  |

|                               | Then a doctor is deleted to database And I am redirected to the manage page   |            |  |
|-------------------------------|---|------------|--|
|                               | Criterion2 Given that doctor already have an account  |            |  |
|                               | When click delete doctor's account, click 'No'  |            |  |
|                               | Then the doctor is keeping And I am redirected to the ma  | anage page |  |
| Story 16: add patient account | Priority  | High       |  |
|                               | Effort  | 3          |  |
| As a                          | Admin   |            |  |
| I want                        | to create patient's account   |            |  |
| So that I can                 | do it for patient   |            |  |
|                               |   |            |  |
| Acceptance criteria           | Criterion 1 Given that I already sign in his/her account I am in the add patient page And the information of the me my accounts are both correct and real         |            |  |
|                               | When click create patient's account Then That information of patient need to be filled And a patient is added to database And I am redirected to the details page |            |  |

| Story 17: delete patient account | Priority   | High |
|----------------------------------|--|------|
|                                  | Effort   | 3    |
| As a                             | Admin  |      |
| I want                           | to delete patient's account  |      |
| So that I can                    | do it for patient  |      |
| Acceptance criteria              | Criterion1 Given that I already sign in his/her account I am on delete patient page And the information of the me my accounts are both correct and real  When click delete patient 's account Then It shows confirm title And a patient is deleted to database And I am redirected to the details page |      |
| Story 18: delete medicine        | Priority High  |      |
|                                  | Effort   | 3    |
| As a                             | Admin  |      |
| I want                           | to delete medicine's information   |      |
| So that I can                    | doctor could realize stock of medicine.  |      |
|                                  | . <b>L</b>   |      |
| Acceptance criteria              | Criterion1 Given that I already sign in a I am on delete medicine I And the information of the m   |      |

| and real  |
|---|
| When click delete medicine's account Then It shows confirm title And a patient is deleted to database And I am redirected to the details page |

| Story 19: add medicine | Priority   | High |  |
|------------------------|--|------|--|
|                        | Effort   | 3    |  |
| As a                   | Admin  |      |  |
| I want                 | to add medicine's information  |      |  |
| So that I can          | doctor could realize stock of medicine.  |      |  |
| Acceptance criteria    | Criterion 1 Given that I already sign in account I am in the add medicine page And the information of the me my accounts are both correct and real  When click create medicine item Then That information of patient needs to be filled And a medicine added to database And I am redirected to the details page |      |  |

| Story 20: stock of medicine | Priority  | High |  |
|-----------------------------|---|------|--|
|                             | Effort  | 5    |  |
| As a                        | Admin   |      |  |
| I want                      | to see the changes in medicine amount after each prescribe  |      |  |
| So that I can               | so that I can replenish medicine.   |      |  |
| Acceptance criteria         | Criterion 1 Given that I already sign in my account And the information of my accounts is both correct and real And I am in medicine page And I want to know more stock of medicine  When I click this item  Then this page shows the number of this medicine |      |  |

| Story 21: Doctor sign in | Priority                         | Medium |
|--------------------------|----------------------------------|--------|
|                          | Effort                           | 3      |
| As a                     | doctor                           |        |
| I want                   | Sign into my account             |        |
| So that I can            | Use the functions in the Web App |        |
|                          | •                                |        |

| Acceptance criteria | Criterion 1 Given that I have not sign in my account yet And I have a doctor account  When I type in the correct name and password  Then I sign in the Web App And I can use the functions in the Web App  Criterion2 Given that I have not sign in my account yet And I have a doctor account  When I type in the wrong name and password  Then the system shows the password or name is wrong And call to type in name and password again |
|---------------------|---|
|                     | Then the system shows the password or name is wrong And call to type in name and password again   |

| Story 22: Prescribe and Manage Medications | Priority   | Medium  |  |  |
|--|--|---|--|--|
|  | Effort   | 8   |  |  |
| As a                                       | doctor   | doctor  |  |  |
| I want                                     | -  | to prescribe medicine by selecting medicine and medicine quantity and entering the way of taking it |  |  |
| So that I can                              | prescribe medicines more accurately  |   |  |  |
| Acceptance criteria                        | Criterion 1 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And I accept the appointment of the patient And I check the symptoms and get the illness  When I prescribe medicines and the unit for the patient Then the data will update to the case, both me and patient can see it And the patient can use this case to by medicine in the pharmacy |   |  |  |
|  |  |   |  |  |

| Story 23: Prescribe and | Priority   | Medium |  |
|-------------------------|--|--------|--|
| Manage Medications      | Effort   | 5      |  |
| As a                    | doctor   |        |  |
| I want                  | to see what medicines, I have prescribed to patients at the time of prescribing  |        |  |
| So that I can           | avoid prescribing the wrong medicine   |        |  |
| Acceptance criteria     | Criterion 1 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And I accept the appointment of the patient And I check the symptoms and get the illness And I prescribe medicines and the unit for the patient When I click open the case of the patient Then I can see the medicine that I prescribe for the patient And I check the medicine that I prescribe again |        |  |

| Story #24:             | Check and manage medicine stock   | Priority   | Medium |  |
|------------------------|---|--|--------|--|
| As a                   | Doctor  | Doctor Effort 5  |        |  |
| l want                 | To see the quantity of each medici  | ne   |        |  |
| So that                | I can avoid prescribing medicines that are r  | I can avoid prescribing medicines that are not in stock  |        |  |
| Acceptance<br>criteria | When the doctor clicks on the stock of medicine Then the page will show the stock of all the medicine And the doctor will prescribe medicine according to a  Criterion 2: Given that the doctor has logged in And the doctor has prescribed medicine for the patient of the doctor has updated the stock of medicine When the doctor clicks on update Then the stock of medicine will update on doctor port | Criterion 1:  Given that the doctor has logged in  And the doctor has diagnosed the patient  And the doctor is prescribing medicine for the patient  When the doctor clicks on the stock of medicine  Then the page will show the stock of all the medicine  And the doctor will prescribe medicine according to the stock.  Criterion 2:  Given that the doctor has logged in  And the doctor has prescribed medicine for the patient  And the doctor has updated the stock of medicine  When the doctor clicks on update |        |  |

| Story 25: health status | Priority                            | Medium |
|-------------------------|-------------------------------------|--------|
|                         | Effort                              | 1      |
| As a                    | doctor                              |        |
| I want                  | to view the patient's health status |        |

| So that I can       | quickly and initially understand the patient's condition.   |
|---------------------|---|
|                     |   |
| Acceptance criteria | Criterion 1 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real |
|                     | When I click the patient item   |
|                     | Then it shows the cases of this patient   |

|                                  | Then it shows the cases of this patient   |  |  |
|----------------------------------|---|--|--|
| Story 26: Check Task<br>Priority | Priority  | Medium   |  |
|                                  | Effort  | 1  |  |
| As a                             | doctor  |  |  |
| I want                           | to see the order of the patient or do   | to see the order of the patients or event that I need to check or do |  |
| So that I can                    | make sure which job I need t  | make sure which job I need to go first                               |  |
| Acceptance criteria              | Criterion 1 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And there needs to have more than one patient or task on mine timetable and tasks list  When the doctor chooses and click the way to order Then the tasks and patients in the list will follow the order And the colour of the tasks and patients in the timetable will change follow by the order  Criterion 2 |  |  |
|                                  | Given that I already sign in my account  And the information of the me and the patient in our   |  |  |

| accounts are both correct and real  And there is one task or patient on the timetable and tasks list   |
|--|
| When I choose and click the way to order   |
| Then the order of tasks and patients in the list will not change  And the colour of that task or patient in the timetable will change to the most important colour |

| Story 27: Receive Appointments by Hand | Priority   | Medium |
|--|--|--------|
|  | Effort   | 3      |
| As a                                   | doctor   |        |
| I want                                 | to accept appointment by my  | rself  |
| So that I can                          | decide which patients that I will meet   |        |
| Acceptance criteria                    | Criterion 1 Given that I already signs in my account And the information of the me and the patient in our accounts are both correct and real And I want to accept this appointment  When I click accept button  Then the case will add to my timetable and tasks list And I will be able to see the details of the patients And I can chat with the patient  Criterion 2 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And I want to refuse this appointment |        |
|  | When I click refuse button   |        |

| Then the system will refuse this appointment                |
|---|
| And I will not be able to accept this patient's appointment |
| in 24 hours   |
|   |

| Story 28: Auto Receive | Priority   | Medium                            |  |
|------------------------|--|-----------------------------------|--|
| Appointments           | Effort   | 3                                 |  |
| As a                   | doctor   | •                                 |  |
| I want                 | to auto accept the appointm  | ents                              |  |
| So that I can          | meet as many as patients as  | meet as many as patients as I can |  |
| Acceptance criteria    | Criterion 1 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And I want to accept the appointment auto And I have free time in the timetable  |                                   |  |
|                        | When I click the auto button and choose accept  Then the system will accept all the appointment for me And all appointment will add to my timetable and tasks list  Criterion 2  Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real |                                   |  |
|                        | And I want to refuse the appointment auto  When I click the auto button and choose refuse  Then the system will refuse all the appointment for me  |                                   |  |
|                        | Criterion 3 Given that I already sign in my account And the information of the me and the patient in our   |                                   |  |

| accounts are both correct and real  And I want to accept the appointment auto  And I do not have free time in the timetable |  |
|---|--|
| When I click the auto button and choose accept  |  |
| Then the system will refuse all the appointment for me And remind that I do not have free time to accept the appointment    |  |

| Story 29 : Add Work | Priority  | Medium     |
|---------------------|---|------------|
| Availability        | Effort  | 3          |
| As a                | doctor  |            |
| I want              | to add my appointme   | ent period |
| So that I can       | meet the patients who made an appointment in a fixed period   |            |
| Acceptance criteria | Criterion 1 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And I have at least an hour free time  When I decided and choose the period  Then the system records it on my timetable and tasks list And the patients can see it in appointment page  Criterion 2 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And I do not have at least an hour free time  When I decided and choose the period  Then the system reminds me that the period is not long enough |            |
|                     |   |            |
|                     |   |            |
|                     |   |            |
|                     |   |            |

| Story 30 : Choose Work<br>Availability | Priority  | Medium                                      |  |
|--|---|---|--|
|  | Effort  | 3   |  |
| As a                                   | doctor  |   |  |
| I want                                 | to choose my appointment p  | eriod                                       |  |
| So that I can                          | stop two things need to do at   | stop two things need to do at the same time |  |
| Acceptance criteria                    | Criterion 1 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And I have at least an hour free time  When I decided and choose the period And the period is not cover with other tasks  Then the system records it on my timetable and tasks list And the patients can see it in appointment page  Criterion 2 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And I have more than an hour free time  When I decided and choose the period And the period is cover with other tasks  Then the system reminds me that the period is cover with other tasks And system records my period without covered part into |   |  |

| Story 31: Chat with<br>Customer to know more<br>symptoms | Priority   | Medium |  |
|--|--|--------|--|
|  | Effort   | 8      |  |
| As a   | doctor   | doctor |  |
| I want   | to talk with the patients online   |        |  |
| So that I can  | easier and quicker to know their symptoms particularly   |        |  |
| Acceptance criteria                                      | Criterion 1 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And I accept the appointment of the patient And I want to know more details of the patient When I send message to the patient Then the patient gets my message |        |  |

| Story 32: write cases | Priority  | low |
|-----------------------|---|-----|
|                       | Effort  | 5   |
| As a                  | doctor  |     |
| I want                | to write consultation records for the patient               |     |
| So that I can         | check the patient's situation when the patient comes again. |     |
|                       | •   |     |

| Acceptance criteria | Criterion 1  |  |
|---------------------|--|--|
|                     | Given that I already sign in my account              |  |
|                     | And the information of the me and the patient in our |  |
|                     | accounts are both correct and real                   |  |
|                     | And I am in patient page                             |  |
|                     | When I click new cases                               |  |
|                     | Then turn into cases page                            |  |
|                     | And I can write down in this page                    |  |

| Story 33: see previous cases | Priority   | low |  |
|------------------------------|--|-----|--|
|                              | Effort   | 5   |  |
| As a                         | doctor   |     |  |
| I want                       | to see the patient's previous consultation records   |     |  |
| So that I can                | know the progression of the disease.   |     |  |
| Acceptance criteria          | Criterion 1 Given that I already sign in my account And the information of the me and the patient in our accounts are both correct and real And I am in patient page  When I click cases item  Then it shows previous items And I can click each one of it to see detail |     |  |