

USER STORIES<Patient>

ID	US1
Name	Searching for all Healthcare services
<p>User-Story Description: As a patient, I'd like to be able to search for health-care centres and health providers that satisfies my needs.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • A patient is able to search for all a list of all current available health-care centres and health provides. • Each search is displayed with their profile. • For each available health-care centres and health providers, booking button is also displayed. • A patient can click on any of the list displayed to book an appointment. 	
Estimate	??
Priority	1(High)

MediSoft	
ID	US2
Name	Search for a health-care centre by name.
<p>User-Story Description:</p> <p>As a patient, I'd like to be able to search for a particular health-care centre by name, so that I will be able to find the centre that I am looking for as quick as I can.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • Able to search for a particular health-care centre by name or just specifying part of the name in the search field. • If the "search by name" does not correspond to valid health-care centre, then a message is displayed to patients as: "No such centre is recorded currently. Please check again later" message will be displayed on the webpage. • The search if is successful, will list all the near matching results. For each health-care centre, the name and location about the centre and the name of provider should be listed. • An patient can click on link under any centre name to obtain the profile page. 	
Size	SP
Priority	1(High)

ID	US3
Name	Searching for health-care centers by suburb
User-Story Description: As a patient, I'd like to be able to search for all the health-care centers by suburbs, so that I'll be able to find a health-care center that satisfies my needs.	
Acceptance Criteria: <ul style="list-style-type: none"> ● A patient is able to search for all the health-care centres in the suburb she/he inputted ● If no health-care result in this suburb, a message is displayed to the patient: "No health-care centres in this suburb. Please change a suburb." ● The search results (if successful) will list all health-care centres in this suburb. For each health-care centre, brief details about the centre and a link to the corresponding profile page is also displayed ● A patient can click on any one on this page to make an appointment 	
Estimate	4 story points
Priority	1

ID	US4
Name	Search for a particular type of service
User-Story Description: As a patient, I'd like to be able to search for a particular type of service, so that I'll be able to find a particular type of service to take.	
Acceptance Criteria: <ul style="list-style-type: none"> ● A patient is able to search for a particular type of service currently registered on the system. ● If no services are currently listing, a message is displayed to the patient: "No service provided currently. Please check again later". ● The search result (if successful) will list a current particular type of service. For the service, the date, time and location of the service is also displayed. ● The patient can click on the service from the display results to obtain an abstract about the service. 	
Estimate	4 story points
Priority	

ID	US5
Name	Searching for Healthcare services with provider's name.

User-Story Description:

As a patient, I'd like to be able to search for health-care centres and health providers with provider's name that satisfies my needs.

Acceptance Criteria:

- A patient is able to view a list of all possible(near-match) available health provider by searching with provider's name).
- Each search is displayed with their profile(the profile page should display details about the health provider, including their average rate).
- For each health providers, booking button is displayed.
- For each health providers, a link to health centres is also displayed.
- A patient can click on any of the list displayed to book an appointment.

Estimate	??
Priority	1(High)

ID	US6
Name	Viewing Health Centre Profile
User-Story Description: As a patient, I'd like to be able to look the profile of each health-care centre, so that I will be able to know more details about the centre that I am considering. Acceptance Criteria: <ul style="list-style-type: none">• The profile should display all details about the centre and its customer rating.• There should be a list of all health providers working for the centre.• The list of health providers should be categorized by the type of service they provide.• The patient should be able to click the link to the corresponding provider's profile.• There should be a button next to the provider at the centre for patient to proceed to book an appointment.	
Estimate	
Priority	1(High)

ID	US7
Name	<i>Viewing Health Provider Profile</i>
User-Story Description: As a patient, I want to be able to view all health providers' profiles, so that I'll be able to find a suitable provider to make an appointment. Acceptance Criteria: <ul style="list-style-type: none">● A patient is able to view health provider profile● The profile page of a health provider has his/her average rating, and a list of all affiliated health centres.	

<ul style="list-style-type: none"> ● There are links to the affiliated health centres. ● A patient can click on a button on the profile to booking an appointment with the provider at the centre. 	
Estimate	4 story points
Priority	1

ID	US8
Name	Booking an appointment
<p>User-Story Description: As a patient, I'd like to make an appointment.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> ● A patient is able to book an appointment with booking button. ● A patient should choose time to book an appointment. ● A patient is able to write a brief reason.(It is optional) 	
Estimate	??
Priority	1(High)

ID	US9
Name	Select a friendly time-slot for the appointment
<p>User-Story Description: As a patient, I'd like to be able to select a friendly time-slot for the appointment, so that I'll manage my time.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> ● A patient is able to select a friendly time-slot for the appointment since every day is partitioned into 48 equally-sized time slots and each of them are 30 minutes long in length. ● If no suitable time-slots are currently available, a message is displayed to the patient: "The time you want to choose is not available currently. Please select another time". ● The select result (if successfully) will display a message which tells the patient that the time is chosen successfully, then the date, time and relevant information is also displayed. ● The patient can click on the select result to choose to change the time or maintain it. 	
Estimate	4 story points

Priority	
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ID	US10
Name	Write a brief reason of visit
User-Story Description: As a patient, I'd like to be able to write a brief reason of visit when I am booking an appointment, so that the provider will be able to know the problem I want to consult with.	
Acceptance Criteria: <ul style="list-style-type: none">• There should be a section for patients on the process of booking to write information.• The patient should be able to give a brief reason for provider why they want an appointment.	
Estimate	
Priority	

ID	US11
Name	Provide rating
User-Story Description: As a patient, I'd like to be able to provide rating for both health providers and health centres, so that I'll be able to share my feedback to other patients.	
Acceptance Criteria: <ul style="list-style-type: none">● A patient is able to rate any provider or centre registered.● The average rating of each providers/centres will be displayed on their profiles.● If a patient rates the same provider/centre more than once, only the most recent rating should count towards the overall average rating.	
Estimate	4 story points
Priority	1

ID	US12	
Name	Viewing Appointments History	

User-Story Description:

As a patient, I'd like to be able to view my own appointments history, so that I will be able to know which provider I have met and what problem I used to have which can help me to know my health better.

Acceptance Criteria:

- There should be a chronological list of their current appointments with the health provider on HAMS.
- On the list of history appointments, the patients should be able to click a link to change to the profile page of the corresponding health provider.
- The patient should also be able to click another link for each list to change to the profile page of the corresponding health centre.

Estimate	
Priority	

Initial Epic Story:

1. Search for a Healthcare services.
-As a patient, I want to be able to search for all possible health-care centres and health providers that satisfies my needs. This is an epic story which can be broken into four small user stories.
2. Viewing Health Centres profile.
-As a patient, I want to be able to view health centres profile that has customer rating as well as health centres information including a list of all health providers working for the centre. This is an epic story which can be broken into one small user stories.
3. Viewing Health providers profile.
- As a patient, I want to be able to view health providers profile that has customer average rating as well as a list of all affiliated health centres information including a link to the centre's profile. This is an epic story which can be broken into one small user stories.
4. Booking an appointment.
-As a patient, I want to make an appointment by clicking a button to proceed onto booking an appointment either on health provider's profile or health centre's profile. Also, two components which are widget that lets the patient select the time slots and a section for the patient to optionally write a brief reason of visit should be presented . This is an epic story which can be broken into two small user stories.
5. Provide Rate
- As a patient, I'd like to be able to provide rating for both health providers and health centres, and my most recent rate of a provider/centre will be a part of the provider's/centre's overall average rating. This is an epic story which can be broken into one small user stories.
6. Viewing appointment history
- As a patient, I want to be able to see upcoming appointments. Once the doctor had been seen, this appointment would be removed from current appointment dashboard. Past history with the doctor(notes taken by the doctor, medication

prescribed)is also available by clicking on the history tab. This is an epic story which can be broken into one small user stories.

USER STORIES<Health providers>

ID	US13
Name	Viewing Appointments History
User-Story Description: As a health provider, I'd like to be able to view my own appointments history with all patients, so that I will be able to know how many patients I have met and what problem the patient used to have which can help me to know their health better.	
Acceptance Criteria: <ul style="list-style-type: none">• The provider should be able to see a list of patients that they had appointments with him.• There should be a link on each entry on the list to contain the corresponding patient's profile page.• On the patient's profile page, the provider should be able to see details about the patient's past history.	
Estimate	
Priority	

ID	US14
Name	Viewing Patient History
User-Story Description: As a health provider, I'd like to be able to view all my(our) appointments.	
Acceptance Criteria: <ul style="list-style-type: none">• Health provider is able to view all appointments with e-health system.• Health provider is able to record notes of the patient's visit• Health provider is able to view the past history of the patient.• Health provider is able to record any medication prescribed to the patient.	

Estimate	
Priority	

ID	US15
Name	record notes of the patient's visit
User-Story Description: As a health provider, I'd like to be able to record notes during consultation for all patients, so that I will be able to know what the problem is for each patient which can help me to remember the details about the patient and save the conditions of patients. Acceptance Criteria: <ul style="list-style-type: none"> • The provider should be able to record notes of the patients. • The provider can record the conditions of the patient 	
Estimate	
Priority	

ID	US16
Name	Viewing the past histories of the patient
User-Story Description: As a health provider, I'd like to view the past histories of my patients, so that I can provide the most suitable care to them. Acceptance Criteria: <ul style="list-style-type: none"> ● A health provider able to view the past appointment history of his/her patients on the patient's profile page. ● If the patient has no appointment history, a message is displayed to the provider: "No history of this patient. Please select another patient". ● The history of the patient (if successfully) will be listed in a chronological list. 	
Estimate	3 story points
Priority	1

ID	US17
Name	Record any medication prescribed to the patient
User-Story Description: As a health-care provider, I need to be able to record any medication prescribed to the patient, so that I'll acknowledge about the medication prescribed to the patient. Acceptance Criteria: <ul style="list-style-type: none"> ● A health-care provider is able to record any medication prescribed to the patient on the e-health system. 	

- Each medication prescribed to the patient needs to be recorded for checking.
- The health-care provider can click on the record to check the medication prescribed to the patient for further treatment.

Estimate	3 story points
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Priority	
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ID	US18
Name	Login and Authentication
<p>User-Story Description:</p> <p>As a user of HAMS software, I'd like to be only able to access by the pre-registered users, so that I can log into the system with my email and password.</p> <p>Acceptance Criteria:</p> <ul style="list-style-type: none"> • Csv files should save all login credentials before. • User should login this system by their email and password. • Users should be able to access all feature after log into the system. 	
Estimate	
Priority	1(High)

Initial Epic History:

1. Viewing Appointments History
: As a health provider, I want to be able to view all appointments which contain a link to the corresponding patient's profile page which shows details about the patient's past history.
2. Viewing Patient history
: As a health provider, I want to be able to view all my patient history and during my appointment with my patients, I can record notes of their visits, view the past history of the patient and record any medication prescribed to the patient. This is an epic story which can be broken into four small user stories.
3. Login and Authentication
: As a health-care provider, I want to be able to login into the HAMS with my email and password. After entering the system, I can work on the HAMS as a health provider.