COMP1531 Group Assignment

USER STORIES

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Priority Table:

Priority Table
1=Very High
2=High
3=Medium
4=Low
5=Very low

Epic story 1: As a user, I want to log in to the system.

ID	US1.1
NAME	Login and Authentication
User-Story Description:	
As a patient, I'd like to log in to the system so that I can use customized services for a patient in the system.	
Acceptance Criteria:	
✓ Patients should be able to log into the system with their e-mail and password. ✓ Once patients have successfully logged in, they will be directed to their personal pages where they can use customized features for patients in the system: Book an appointment, Provide ratings for health providers and View appointment history ✓ In case of log-in failure, the user is displayed a message "invalid e-mail or password".	
Estimate	2 story points
Priority	1=Very High

ID	US1.2
NAME	Login and Authentication

User-Story Description:	
As a health provider, I'd like to log in to the system so that I can use customized services for a health provider in the system.	

Acceptance Criteria:
- ✓ Health provider should be able to log into the system with their e-mail and password.
- ✓ Once patients have successfully logged in, they will be directed to their personal pages where they can use customized features for health providers in the system: View appointment history, View patient history and Record information of patient's visit.
- ✓ In case of log-in failure, the user is displayed a message "invalid e-mail or password".

Estimate	2 story points
Priority	1=Very High

Epic story 2: As a patient, I want to search for health providers, view health providers' profile and book an appointment.

ID	US2.1
NAME	Search for a Health Provider

User-Story Description:

As a patient, I'd like to be able to search for a health provider so that I'll be able to find a right health provider that suits my interest.

Acceptance Criteria:
- ✓ Patient should be able to search for health providers by their names.
- ✓ Patient should be able to search for health providers by their type of service (General Practitioner/Pathologist/Pharmacist/Physiotherapist)
- ✓ The search result should not only return the exact matches but 'near-matches' as well.
- ✓ The search result should contain brief details (name/type of service/rating) about the health provider and a link to the corresponding profile page.
- ✓ The search result should be displayed in order where the name is the first and type of service is the second and the rating is the last.
- ✓ In the case of searching for a name that is stored in the system more than once, it should be sorted in the order: name, type of service, rating.
- ✓ In the case of searching for a type of service that is stored in the system more than once, it should be sorted in the order: type of service, rating, name.
- ✓ In the case of invalid inputs and searches that are not stored in the system, it should display a message saying "no search results found".

Estimate	8 story points
Priority	2=High

ID	US2.2
NAME	Search for a Health Center

User-Story Description:

As a patient, I'd like to be able to search for a health center so that I'll be able to find a right health center that suits my interest.

Acceptance Criteria:

- ✓ Patient should be able to search for health centers by their names.
- ✓ Patient should be able to search for health centers by suburb
- ✓ The search result should not only return the exact matches but 'near-matches' as well.
- ✓ The search result should contain brief details (name/type of service/suburb/rating) about the health center and a link to the corresponding profile page.
- ✓ The search result should be displayed in the order as following: name, suburb, type of service, rating.
- ✓ In the case of searching for a name that is stored in the system more than once, it should be sorted in the order: name, suburb, type of service, rating.
- ✓ In case of searching for a suburb that is stored in the system more than once, it should be sorted in the order: suburb, type of service, rating, name.
- ✓ In case of searching for a type of service that is stored in the system more than once, it should be sorted in the order: type of service, suburb, rating, name.
- ✓ In case of invalid inputs and searches that are not stored in the system, it should display a message "no search results found".

Estimate	8 story points
Priority	2=High

ID	US2.3
NAME	Book an Appointment

User-Story Description:

As a patient, I'd like to be able to book an appointment so that I'll be able to see a doctor.

Acceptance Criteria:

- ✓ A widget should let the patient select the time slots for the appointment.
- ✓ Everyday should be partitioned into 48 equally-sized time slots, each of which are 30 minutes long in length.
- ✓ Patients should only be able to select an available time-slot.
- ✓ Optionally, patients should be able to write a brief reason of visit.
- ✓ After selecting a time slots, patients can click 'book' to finalize the booking.
- ✓ Once the patient has booked the appointment successfully, confirmation message should be displayed to the patients. (Optionally, E-mail confirmation)

Estimate	4 story points

Priority	3=Medium

ID	US2.4
NAME	View Health Center Profile

User-Story Description:

As a patient, I'd like to be able to view a health center profile so that I'll be able to gain more information about health center.

Acceptance Criteria:

- ✓ Health center profile should show details about this center including its contact number, name, suburb, type of service and customer rating.
- ✓ Health center profile should show a list of all health providers working for the center, categorized by the type of service they provide.
- ✓ For each provider on the list, there should be a link to the provider's profile as well as a button to proceed to booking an appointment with the provider at the center.

Estimate	4 story points
Priority	4=low

ID	US2.5
NAME	View Health Provider Profile

User-Story Description:

As a patient, I'd like to be able to view a health provider profile so that I'll be able to gain more information about health provider.

Acceptance Criteria:

- ✓ Health provider profile should show their details including name, contact number, e-mail, type of service, a list of all affiliated health centers and average rating.
- ✓ For each center on the affiliated health center list, there should be a link to the center's profile as well as a button to proceed to booking an appointment with the provider at the center.

Estimate	4 story points
Priority	4=low

ID	US2.6
NAME	View Appointment History

User-Story Description:

As a patient, I'd like to be able to view my appointment history so that I can easily manage and keep track of my appointments.

Acceptance Criteria:

- ✓ Appointment history should be displayed in a chronological order.
- ✓ By default, the list is displayed based on the most recent visit (date).
- ✓ User still can choose to sort the list by the following criteria: Date in reversed order, Center name, provider name.
- ✓ Each entry on the list should contain links to the profile pages of the corresponding health provider and the corresponding health center.

Estimate	4 story points
Priority	4=low

ID	US2.7
NAME	Provide Rating for a health provider

User-Story Description:

As a patient, I'd like to rate health providers based on their service to provide feedback.

Acceptance Criteria:

- ✓ If a patient rate same provider more than once, only the patient's most recent rating should count towards their overall average rating.
- ✓ Patients can choose to be anonymous when they provide a rating.
- ✓ Rating range is from 0 to 5 stars.
- ✓ Display how many people have rated.

Estimate	2 story points
Priority	5=very low

ID	US2.8
NAME	Provide Rating for a health center

User-Story Description:

As a patient, I'd like to rate health center based on their service to provide feedback.

Acceptance Criteria:

- ✓ If a patient rates same health center more than once, only the patient's most recent rating should be counted towards their overall average rating.
- ✓ Patients can choose to be anonymous when they provide a rating.
- ✓ Rating range is from 0 to 5 stars.
- ✓ Display how many people have rated.

Estimate	2 story points
Priority	5=very low

Epic story 3: As a health provider, I want to view appointment history and record information of patient's visit.

ID	US3.1
NAME	View Appointment History
User-Story Description:	
As a health provider, I'd like to be able to access to my appointment history so that I can easily manage and keep track of my appointments.	
Acceptance Criteria:	
✓ Appointment history should be displayed in a chronological order. ✓ Each entry on the list should contain links to the profile pages of the corresponding patient. ✓ Through the link to the patient profile page, health-care provider should be able to view the past history of the patient. ✓ The past history of patient should display the following: recorded notes, prescribed medicine, previous visit dates.	
Estimate	2 story points
Priority	4=low

ID	US3.2
NAME	Record some information of Patient's visit.
User-Story Description:	
As a health provider, I'd like to be able to record some information of my patient's visit so that I can refer to that information for treating my patient in the future.	
Acceptance Criteria:	
✓ Health-care provider should be able to record notes of the patient's visit. ✓ Health-care provider should be able to record any medication prescribed to the patient.	
Estimate	2 story points
Priority	4=low