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Board Bazar, Gazipur, Dhaka, 1704, Bangladesh

SWE 4402 Software Requirement and Specification Lab Assignment - Scrum Simulation

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Product Backlog

User Story	Priority	Status
As a new user, I want a straightforward process to create an account on the platform, allowing me to access its features quickly and securely.	Medium	Complete
As a registered user, I want a convenient login page that allows me to access the platform quickly and efficiently whenever I need to.	Medium	Complete
As a patient or student, I want a streamlined process to claim reimbursements for expenses incurred, ensuring prompt reimbursement with minimal hassle.	Low	On Hold
As a user, I want to stay logged in until I log out manually from my dashboard	High	Complete
As an admin, I want to remove moderators and setters so that their access and influence can be revoked if necessary.	Low	On Hold
As an administrator, I want intuitive and visually appealing page layouts for the admin dashboard, facilitating efficient management and navigation of key functionalities	Medium	Complete
As a doctor, I want a streamlined process for viewing and printing prescriptions for patients, ensuring efficient communication and medication management.	High	Complete
As a doctor, I want a dedicated page where I can review appointments scheduled by patients, facilitating efficient appointment management and communication.	High	Complete
As a doctor, I want the ability to add prescriptions to appointments that are pending, ensuring timely and accurate medication management for patients.	High	Complete
As a patient, I want convenient access to my prescriptions and the ability to view my most recent medical records in my profile, ensuring informed decision-making and medication management.	High	Complete
As a patient, I want a seamless process for scheduling appointments with my doctor, ensuring convenience and efficiency.	High	Complete
As a patient, I want a fresh and modernized dashboard interface that enhances my overall experience and facilitates easy navigation.	Medium	In Progress
As a patient, I want my profile page to be redesigned with a focus on usability and aesthetics, ensuring a pleasant and informative user experience	Medium	In Progress
As an administrator, I want to effortlessly edit user, medicine, and test details within the system, ensuring accuracy and efficiency	Medium	Complete
As an administrator, I want to feel confident that the data I input into the system is securely processed and stored without any hiccups.	High	Complete
As an administrator, I want to swiftly input user, medicine, and test information into the system without encountering any complexities.	Medium	Complete
As an administrator, I want the admin panel interface to seamlessly interact with backend processes, ensuring a smooth and uninterrupted user experience.	Medium	Complete
As a user, I want the frontend and backend systems of the Patient Dashboard to be seamlessly connected using session management for enhanced security and functionality.	Medium	Complete
As a patient, I want convenient access to my most recent prescriptions within my profile, facilitating medication management and communication with healthcare providers.	High	Complete
As a patient, I want a user-friendly and intuitive interface for editing my profile information, ensuring accuracy and ease of use	Low	On Hold
As a user, I want visibility into the status of my reimbursement claims and access to a history of past reimbursements, ensuring transparency and accountability.	High	On Hold

Sprint Backlog

A	B	C	D
User Stories	Status	Assigned To	Review
As a user, I want to stay logged in until I log out manually from my dashboard	Complete	Hasin Mahtab Alvee	We are handling the session using JWT tokens and using the session to find the authenticated user and user type
As a doctor, I want a streamlined process for viewing and printing prescriptions for patients, ensuring efficient communication and medication management.	Complete	Ahmed Alfey Sani	We retrieved the prescription data from the db and then used react-pdf and HTML canvas to print the pdf
As a doctor, I want a dedicated page where I can review appointments scheduled by patients, facilitating efficient appointment management and communication.	Complete	Hasin Mahtab Alvee	Doctors have a separate page to view the appointments and they can also check which one's are pending and which one's are completed.
As a doctor, I want the ability to add prescriptions to appointments that are pending, ensuring timely and accurate medication management for patients.	Complete	Shefayat-E-Shams Adib	Using react-hook-form we implemented the prescription form and the doctor can add prescriptions to the appointments that are pending
As a patient, I want convenient access to my prescriptions and the ability to view my most recent medical records in my profile, ensuring informed decision-making and medication management.	Complete	Ahmed Alfey Sani	In the patient profile page, we have a separate tab for showing the most recent prescriptions of the patient so that they can access what is most important at the moment
As a patient, I want a seamless process for scheduling appointments with my doctor, ensuring convenience and efficiency.	Complete	Ahmed Alfey Sani	Form to book an appointment where we only allow to select doctors or time based on user preference
As an administrator, I want to feel confident that the data I input into the system is securely processed and stored without any hiccups.	Complete	Shefayat-E-Shams Adib	Using the value validation from react-hook-form and zod, we are validating the data input
As a user, I want visibility into the status of my reimbursement claims and access to a history of past reimbursements, ensuring transparency and accountability.	In Progress	Hasin Mahtab Alvee	We are still working on this

Daily Sprint Summary

Date -> April 28, 2024

Hasin Mahtab Alvee:

- What did you do yesterday?
 - Initialized the Scrum Board.
- What will you do today?
 - Continue working on laying out a rough timeline for the scrum.
- Are there any impediments in your way?
 - No impediments.

Ahmed Alfey Sani:

- What did you do yesterday?
 - Read up on the product backlog.
- What will you do today?
 - Assist in laying out a rough timeline for the scrum.
- Are there any impediments in your way?

- No impediments.

Shefayat-E-Shams Adib:

- What did you do yesterday?
 - Started laying out a rough timeline for the scrum.
- What will you do today?
 - Continue working on laying out the timeline and assist in initializing the Scrum Board.
- Are there any impediments in your way?
 - No impediments.

Date -> April 29, 2024

Hasin Mahtab Alvee:

- What did you do yesterday?
 - Continued working on laying out a rough timeline for the scrum.
- What will you do today?
 - Address the issues with sessions in the Patient Dashboard.
- Are there any impediments in your way?
 - Facing challenges in connecting frontend and backend using sessions.

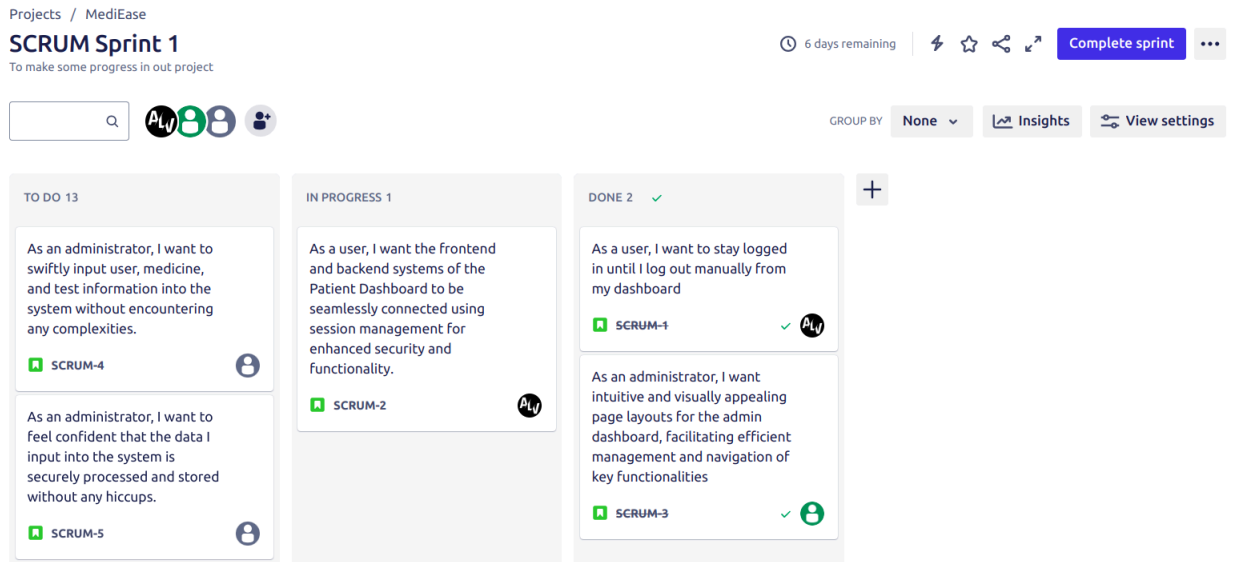
Ahmed Alfey Sani:

- What did you do yesterday?
 - Assisted in laying out a rough timeline for the scrum.
- What will you do today?
 - Work on designing admin dashboard pages.
- Are there any impediments in your way?
 - No impediments.

Shefayat-E-Shams Adib:

- What did you do yesterday?
 - Assisted in initializing the Scrum Board.
- What will you do today?
 - Work on connecting the frontend and backend using session.

- iii. Are there any impediments in your way?
 - No impediments.



Date -> April 30, 2024

Hasin Mahtab Alvee:

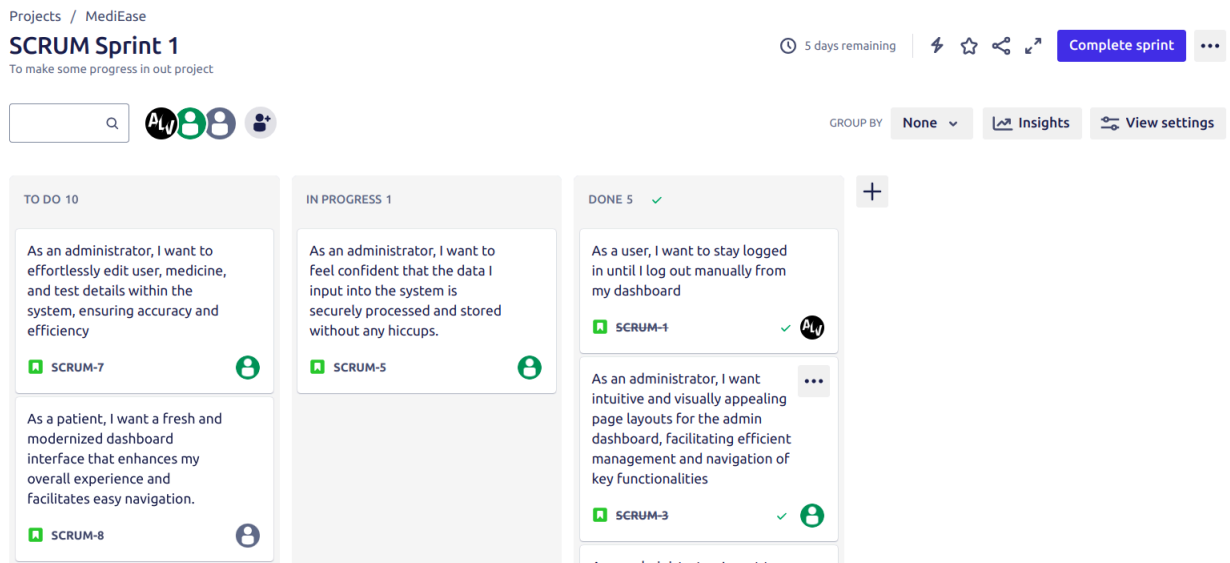
- i. What did you do yesterday?
 - Worked on addressing the issues with sessions in the Patient Dashboard.
- ii. What will you do today?
 - Define server methods to add users, medicine, and test.
- iii. Are there any impediments in your way?
 - No impediments.

Ahmed Alfey Sani:

- i. What did you do yesterday?
 - Started working on designing admin dashboard pages.
- ii. What will you do today?
 - Continue defining server methods to add user, medicine, and test.
- iii. Are there any impediments in your way?
 - No impediments.

Shefayat-E-Shams Adib:

- i. What did you do yesterday?
 - Continued working on connecting frontend and backend using session.
- ii. What will you do today?
 - Work on connecting server methods with UI for the admin panel.
- iii. Are there any impediments in your way?
 - No impediments.



Date -> May 1, 2024

Hasin Mahtab Alvee:

- i. What did you do yesterday?
 - Defined server methods to add user, medicine, and test.
- ii. What will you do today?
 - Work on editing user, medicine, and test form design in the Admin Dashboard.
- iii. Are there any impediments in your way?
 - No impediments.

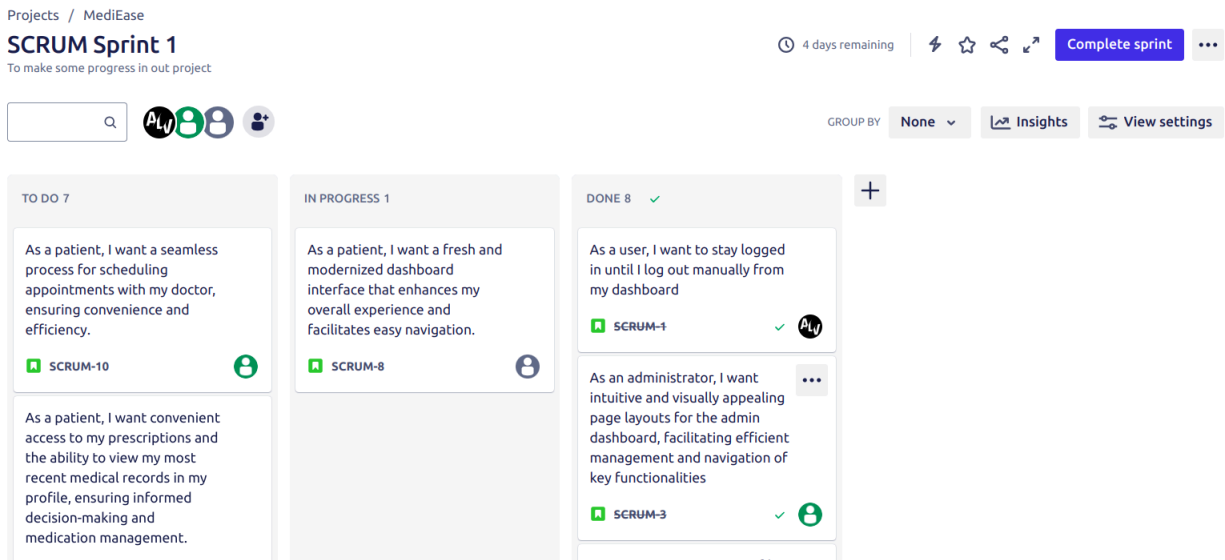
Ahmed Alfey Sani:

- i. What did you do yesterday?
 - Continued defining server methods to add user, medicine, and test.
- ii. What will you do today?

- Assist in editing user, medicine, and test form design in the Admin Dashboard.
- iii. Are there any impediments in your way?
- No impediments.

Shefayat-E-Shams Adib:

- i. What did you do yesterday?
- Worked on connecting server methods with UI for the admin panel.
- ii. What will you do today?
- Continue working on connecting server methods with UI and assist in editing form designs.
- iii. Are there any impediments in your way?
- No impediments.



Date -> May 2, 2024

Hasin Mahtab Alvee:

- i. What did you do yesterday?
- Worked on editing user, medicine, and test form design in the Admin Dashboard..
- ii. What will you do today?
- Schedule appointments with the doctor in the Patient Dashboard.
- iii. Are there any impediments in your way?
- No impediments.

Ahmed Alfey Sani:

i. What did you do yesterday?

- Assisted in editing user, medicine, and test form design in the Admin Dashboard.

ii. What will you do today?

- Continue assisting in editing form designs and retrieve prescriptions in the Patient Dashboard.

iii. Are there any impediments in your way?

- No impediments.

Shefayat-E-Shams Adib:

i. What did you do yesterday?

- Continued working on connecting server methods with UI and assisted in editing form designs.

ii. What will you do today?

- Work on retrieving prescriptions and most recent information in the Patient Dashboard.

iii. Are there any impediments in your way?

- No impediments.

Projects / MediEase

SCRUM Sprint 1

To make some progress in out project

3 days remaining | ⚡ ☆ 🔗 ↗ Complete sprint ...

GROUP BY: None Insights View settings

TO DO 5

As a doctor, I want a dedicated page where I can review appointments scheduled by patients, facilitating efficient appointment management and communication.

SCRUM-12

As a doctor, I want the ability to add prescriptions to appointments that are pending, ensuring timely and accurate medication management for patients.

IN PROGRESS 1

As a patient, I want convenient access to my prescriptions and the ability to view my most recent medical records in my profile, ensuring informed decision-making and medication management.

SCRUM-11

DONE 10 ✓

As a user, I want to stay logged in until I log out manually from my dashboard

SCRUM-4 ✓

As an administrator, I want intuitive and visually appealing page layouts for the admin dashboard, facilitating efficient management and navigation of key functionalities

SCRUM-3 ✓

Date -> May 3, 2024

Hasin Mahtab Alvee:

- i. What did you do yesterday?
 - Scheduled appointments with the doctor in the Patient Dashboard.
- ii. What will you do today?
 - Review appointments from patients in the Doctor Dashboard.
- iii. Are there any impediments in your way?
 - No impediments.

Ahmed Alfey Sani:

- i. What did you do yesterday?
 - Continued assisting in editing form designs and retrieve prescriptions in the Patient Dashboard.
- ii. What will you do today?
 - View prescriptions and print them for patients in the Doctor Dashboard.
- iii. Are there any impediments in your way?
 - No impediments.

Shefayat-E-Shams Adib:

- i. What did you do yesterday?
 - Worked on retrieving prescriptions and most recent information in the Patient Dashboard.
- ii. What will you do today?
 - Work on adding prescriptions to appointments that are PENDING in the Doctor Dashboard.
- iii. Are there any impediments in your way?
 - No impediments.

SCRUM Sprint 1

To make some progress in our project

⌚ 2 days remaining

**Complete sprint**

GROUP BY

None ▾

Insights

View settings

TO DO 3

As a doctor, I want a streamlined process for viewing and printing prescriptions for patients, ensuring efficient communication and medication management.

SCRUM-14

As a patient, I want convenient access to my most recent prescriptions within my profile, facilitating medication management and communication with healthcare providers.

IN PROGRESS 2

As a doctor, I want a dedicated page where I can review appointments scheduled by patients, facilitating efficient appointment management and communication.

SCRUM-12

As a doctor, I want the ability to add prescriptions to appointments that are pending, ensuring timely and accurate medication management for patients.

SCRUM-13

DONE 11 ✓

As a user, I want to stay logged in until I log out manually from my dashboard

SCRUM-4 ✓

As an administrator, I want intuitive and visually appealing page layouts for the admin dashboard, facilitating efficient management and navigation of key functionalities

SCRUM-3 ✓

As a patient, I want convenient access to my prescriptions and the ability to download them

Date -> May 4, 2024**Hasin Mahtab Alvee:**

- i. What did you do yesterday?
 - Reviewed appointments from patients in the Doctor Dashboard.
- ii. What will you do today?
 - Edit profile form design in the Patient Dashboard.
- iii. Are there any impediments in your way?
 - No impediments.

Ahmed Alfey Sani:

- i. What did you do yesterday?
 - Viewed prescriptions and printed them for patients in the Doctor Dashboard.
- ii. What will you do today?
 - Edit profile backend methods in the Patient Dashboard.
- iii. Are there any impediments in your way?
 - No impediments.

Shefayat-E-Shams Adib:

i. What did you do yesterday?

- Worked on adding prescriptions to appointments that are PENDING in the Doctor Dashboard.

ii. What will you do today?

- Continue working on adding prescriptions and assist in editing profile backend methods.

iii. Are there any impediments in your way?

- No impediments.

Projects / MediEase

SCRUM Sprint 1

To make some progress in out project

🕒 1 days remaining



Complete sprint



GROUP BY

None

Insights

View settings

TO DO 1

As a patient, I want a user-friendly and intuitive interface for editing my profile information, ensuring accuracy and ease of use

SCRUM-16

+ Create issue

IN PROGRESS 1

As a patient, I want convenient access to my most recent prescriptions within my profile, facilitating medication management and communication with healthcare providers.

SCRUM-15

DONE 14 ✓

As a user, I want to stay logged in until I log out manually from my dashboard

SCRUM-4 ✓

As an administrator, I want intuitive and visually appealing page layouts for the admin dashboard, facilitating efficient management and navigation of key functionalities

SCRUM-3 ✓

As a doctor, I want a streamlined process for viewing and editing

Retrospective Report

TEAM TripleA

What went well?

Effective teamwork and communication facilitated task completion.

Significant progress was made in designing dashboard interfaces.

The team demonstrated commitment to meeting sprint deadlines.

Adaptable problem-solving approach helped overcome obstacles

What problems did we face?

Technical difficulties impeded integration between frontend and backend.

Complexity of tasks led to slower-than-expected progress.

Communication gaps caused delays and misunderstandings.

Session management issues in the Patient Dashboard required additional effort to resolve.

Learnings & action items

Insights gained from the challenges encountered with session management.

Understanding the importance of seamless integration between frontend and backend systems.

Implement improvements to address session issues in the Patient Dashboard.

Enhance communication and collaboration between frontend and backend teams to streamline integration processes.