

TASK 10P

Sprint 1 Mid-Point Progress Reporting

SWE30010 - Managing IT Projects

Class: Fri 08:00 DT7.2 - **Tutor:** Pham Thi Kim Dung

GROUP 1: The Beavers

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Task boards showing the progress of Days 1 – 5

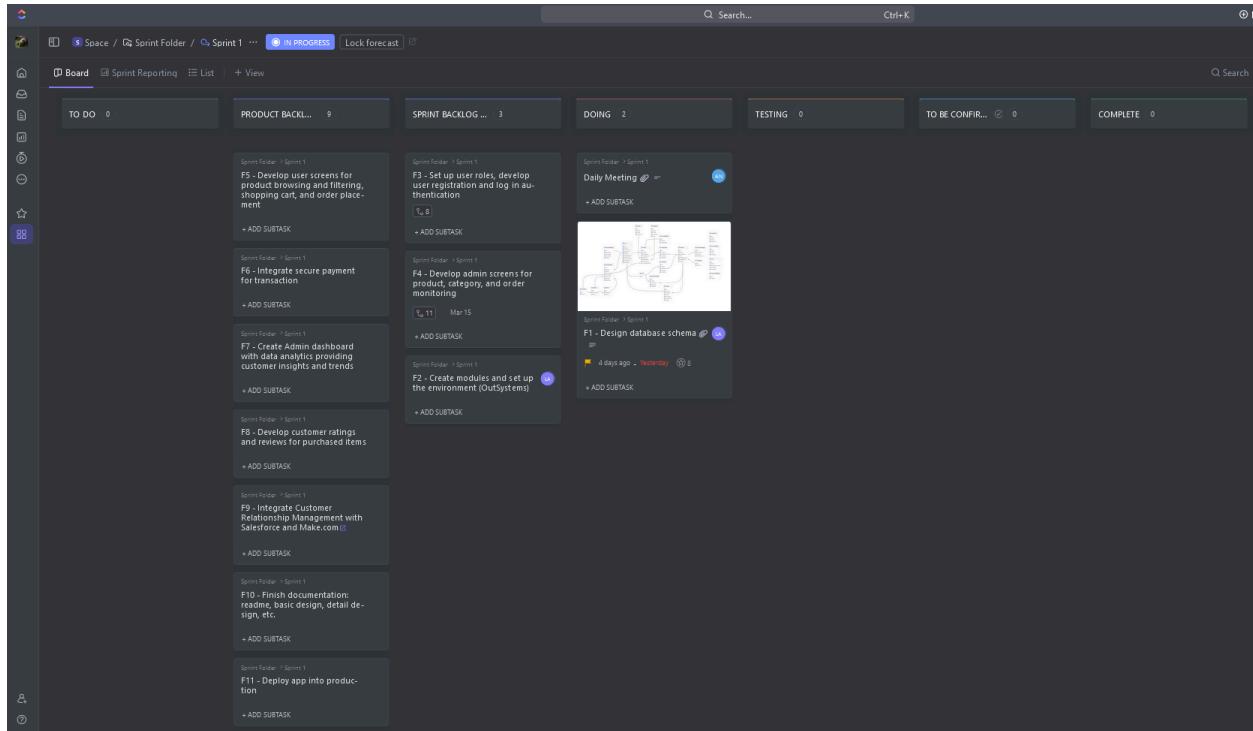


Figure 1: Day 1 of task board, finished 3/4 tasks in F1

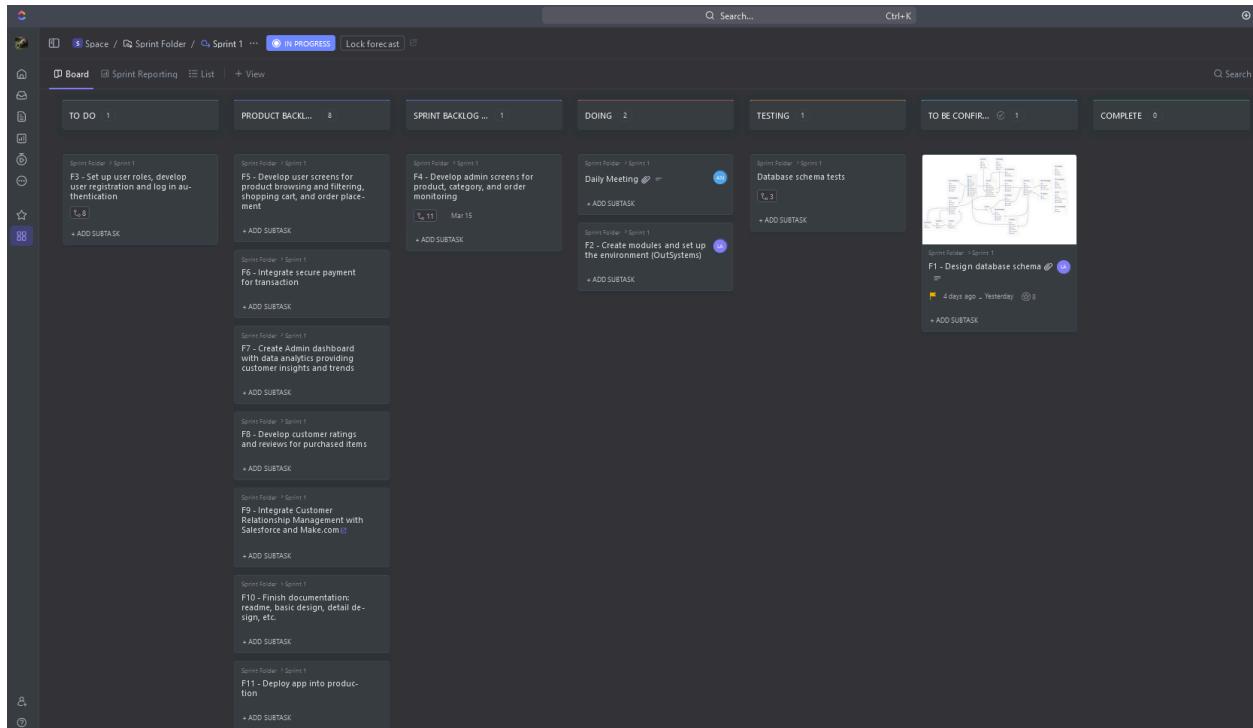


Figure 2: Day 2 of task board, finished 4/4 tasks in F1 + testing F1 - database stress test

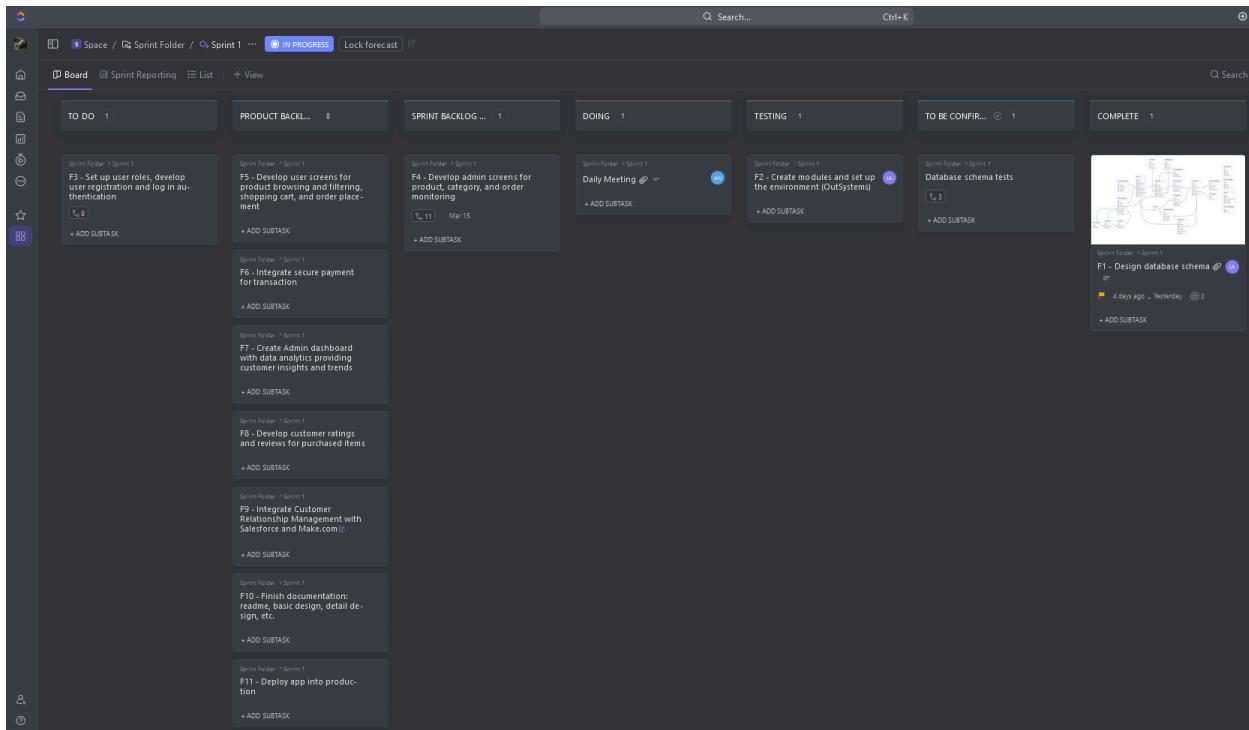


Figure 3: Day 3 of task board, finished 3/3 tasks in F2 + testing F2 - module dependencies test

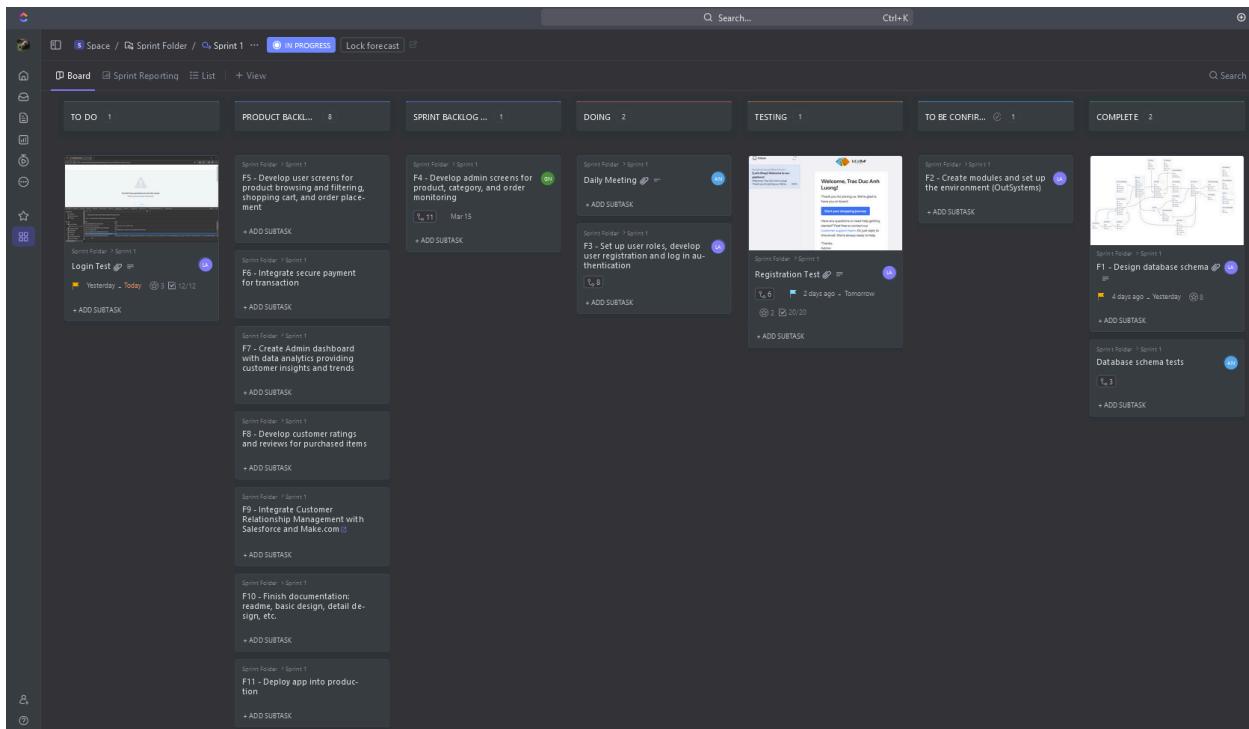


Figure 4: Day 4 of task board, finished 4/8 tasks in F3 + testing F3 - registration test

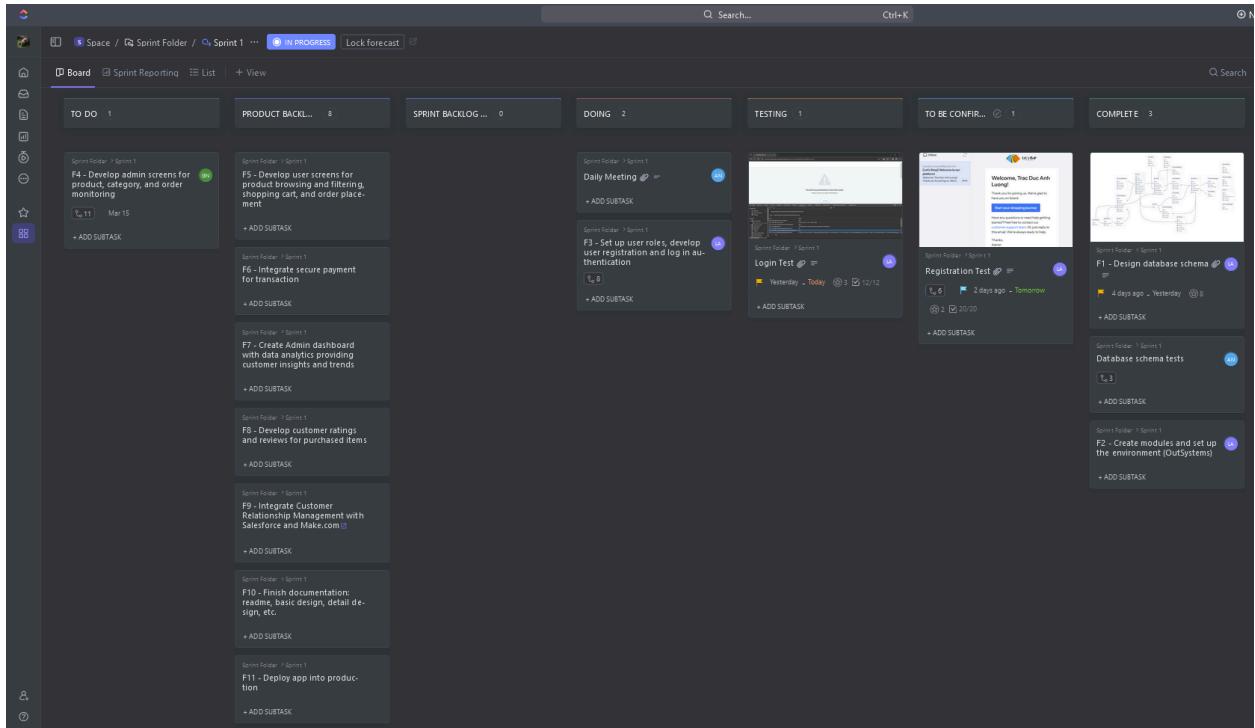


Figure 5: Day 5 of taskboard, finished 8/8 tasks in F3 + testing F3 - login test

Burn-down charts for Days 1 – 5

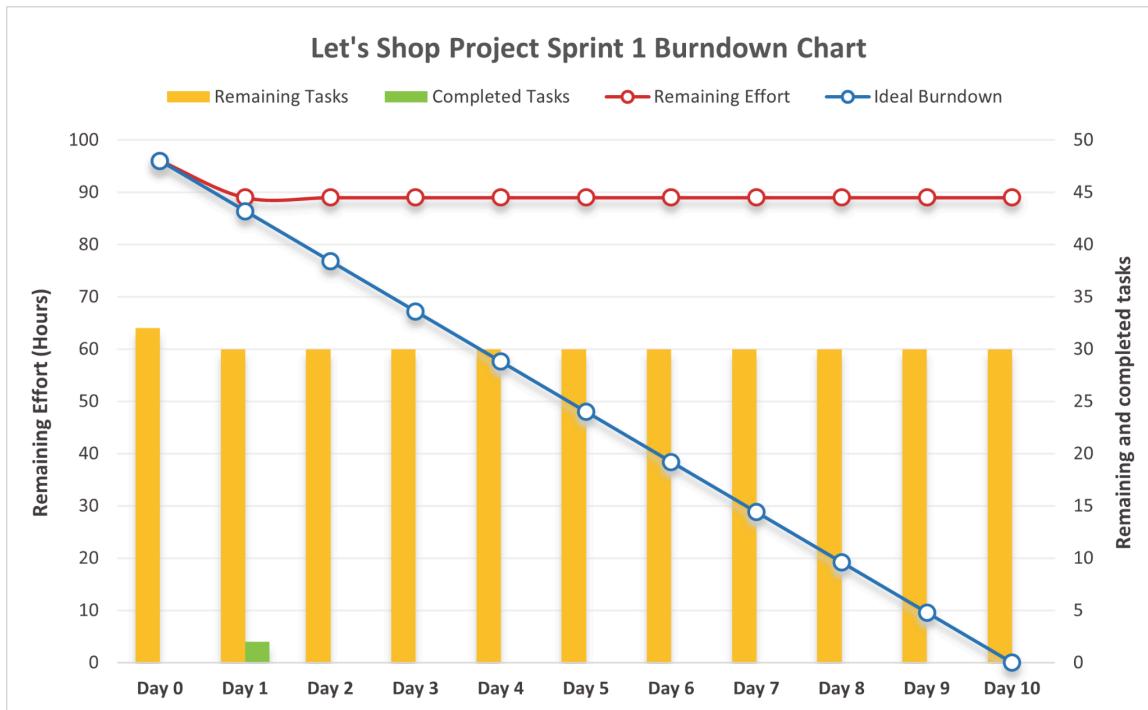


Figure 6: Day 1 of burndown chart

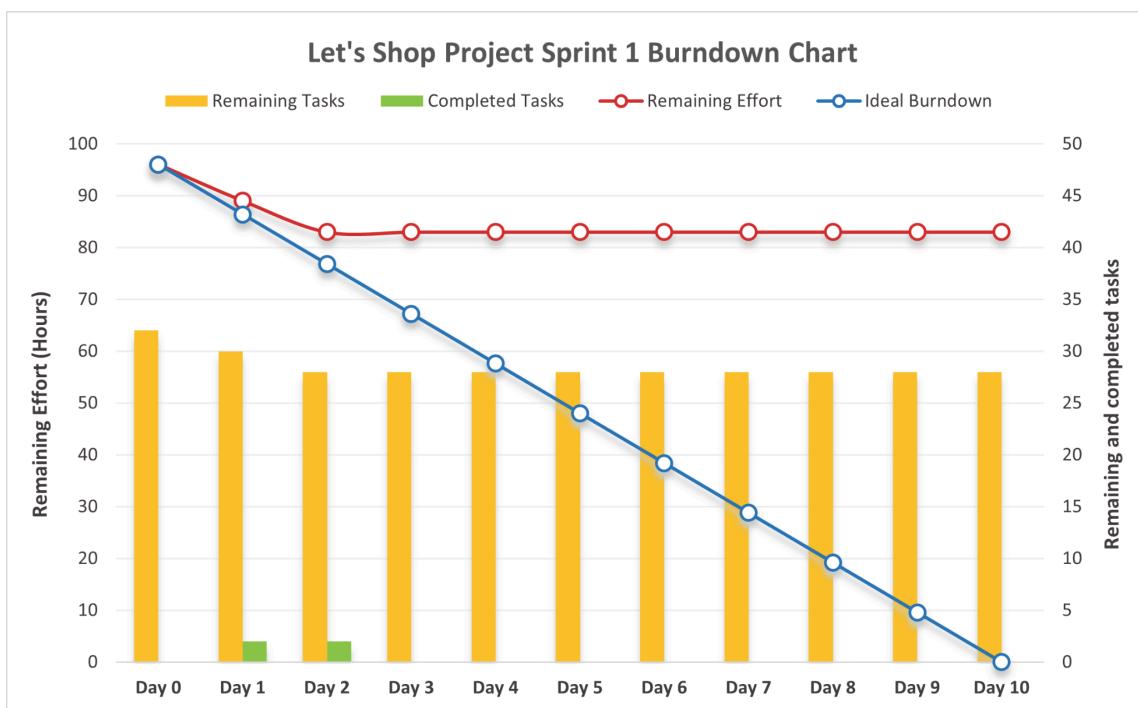


Figure 7: Day 2 of burndown chart

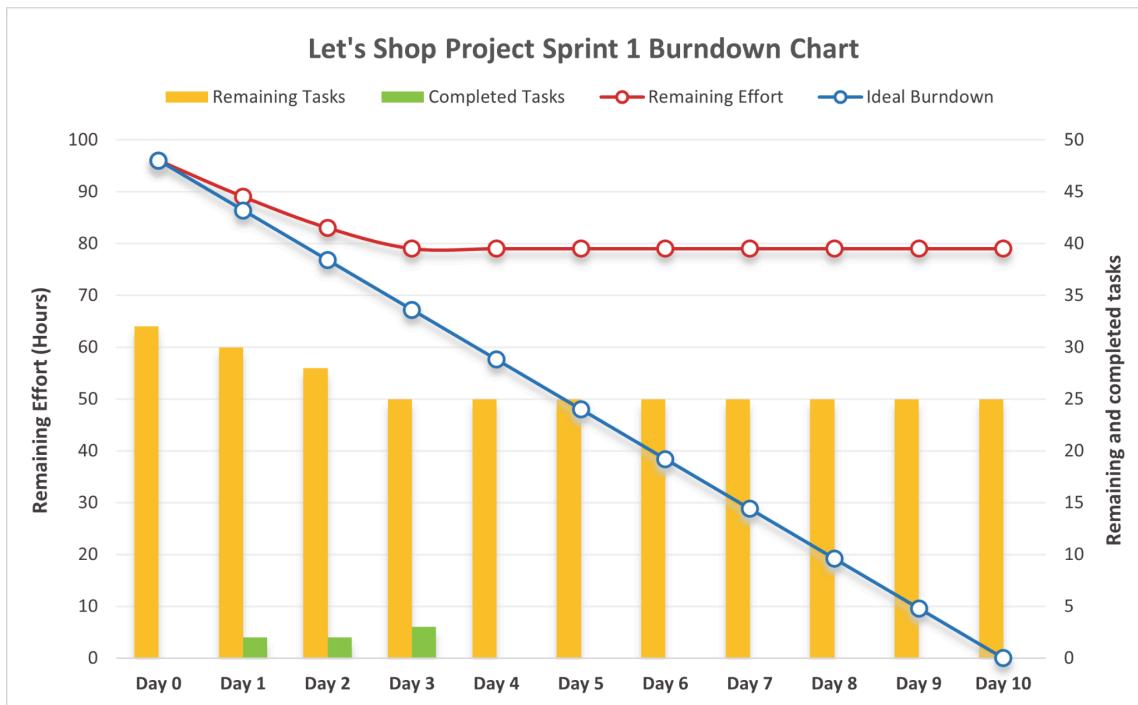


Figure 8: Day 3 of burndown chart

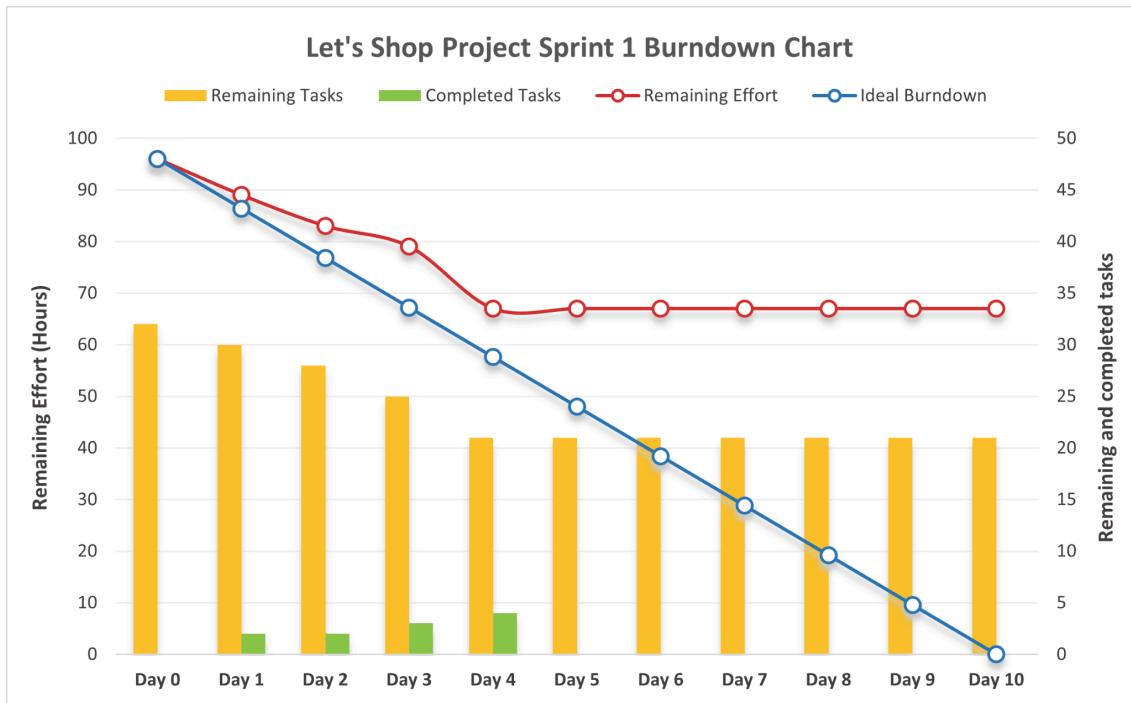


Figure 9: Day 4 of burndown chart

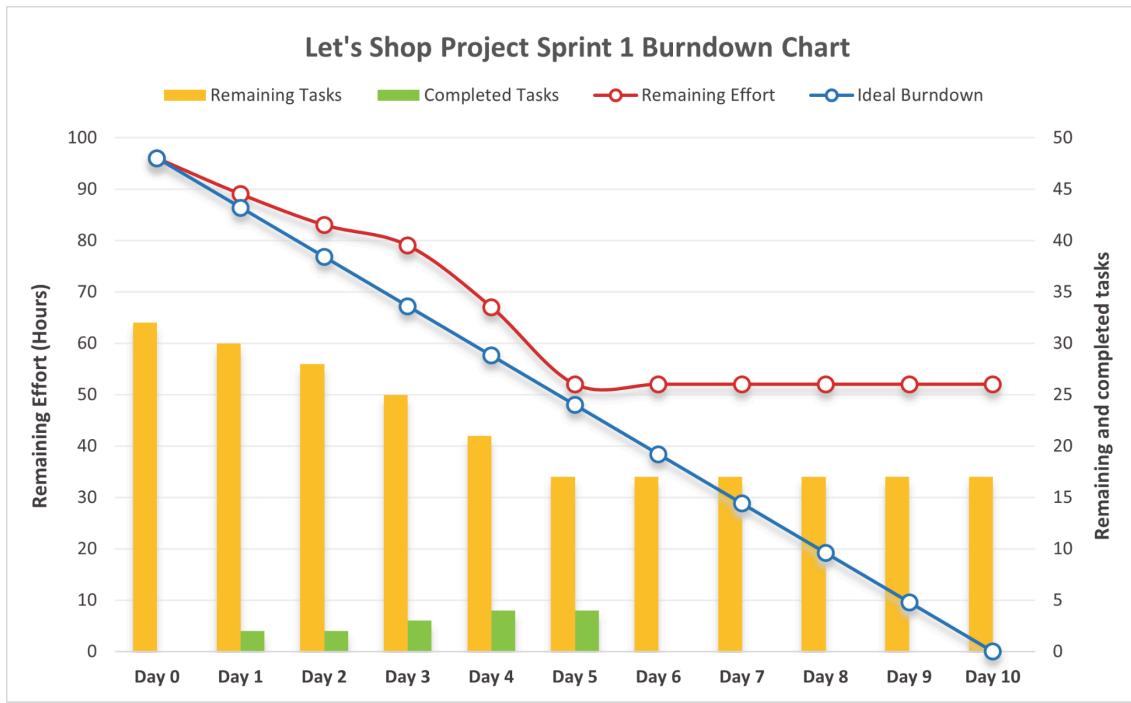


Figure 10: Day 5 of burndown chart

Project repository's status for Days 1 – 5

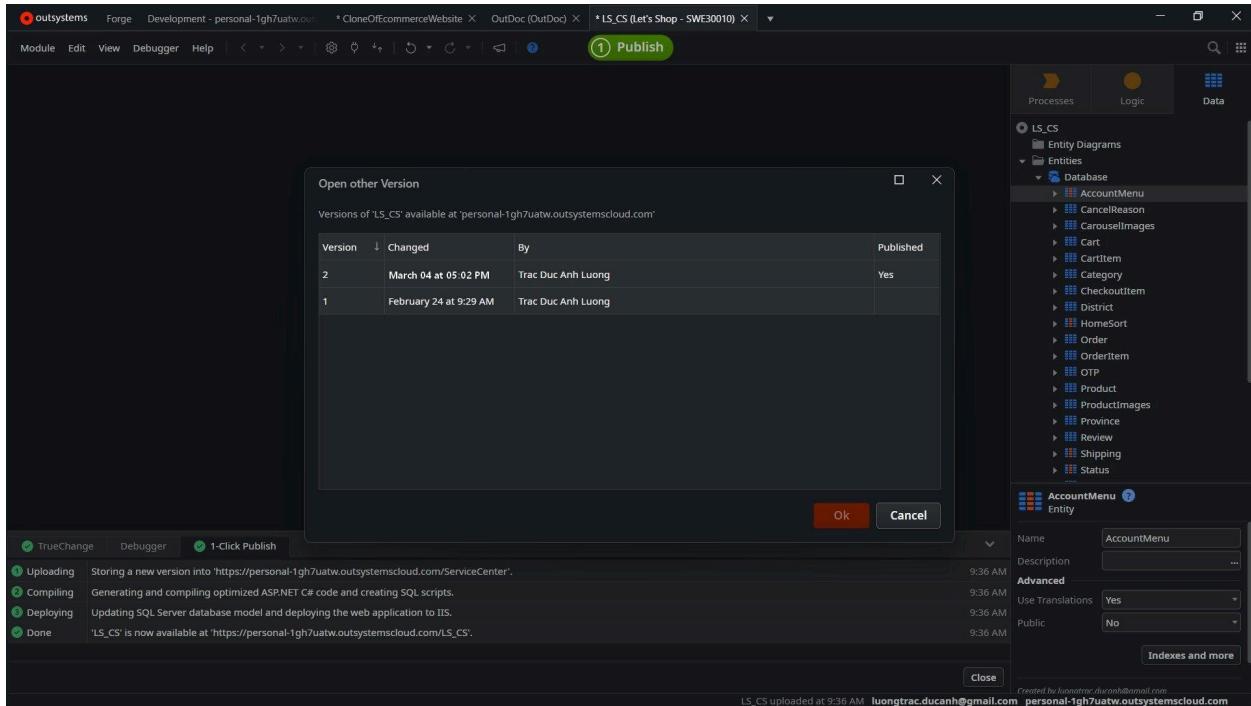


Figure 11: Day 1 of repository version control - deploying database model

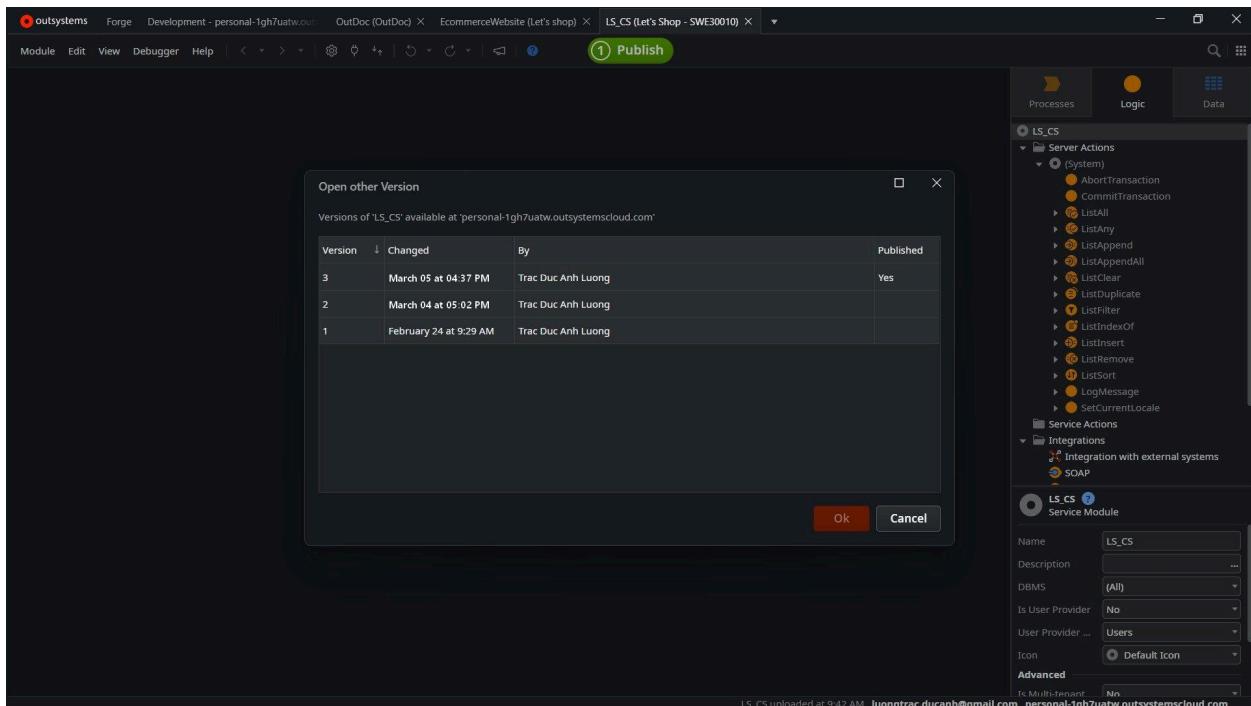


Figure 12: Day 2 of repository version control - exposing CRUD actions and adding dependencies

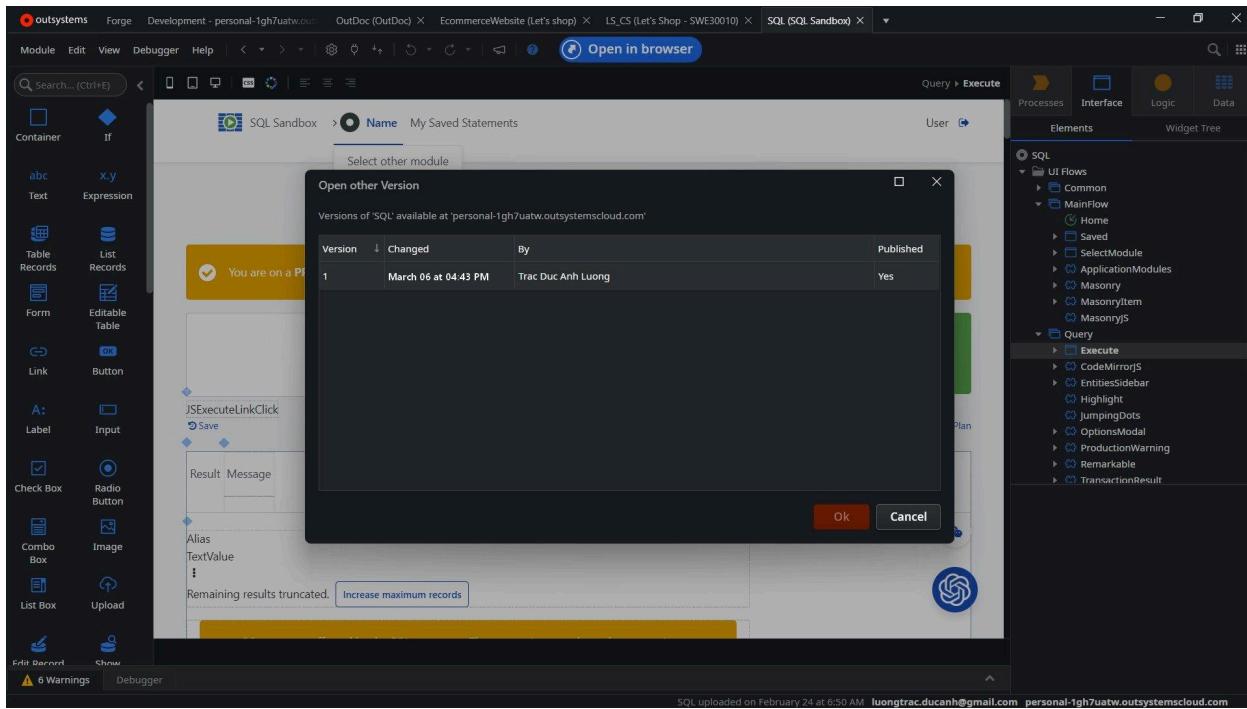


Figure 13: Day 3 of repository version control - SQL Sandbox integration for database testing

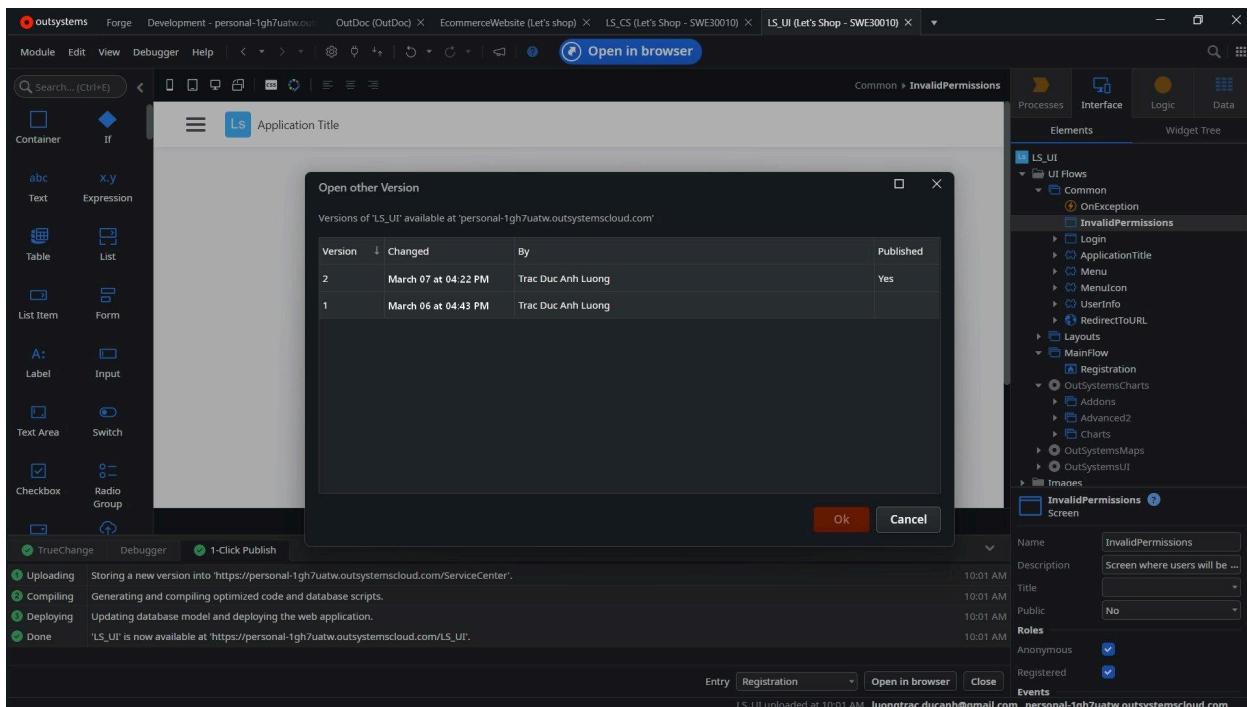


Figure 14: Day 4 of repository version control - Developing registration screen

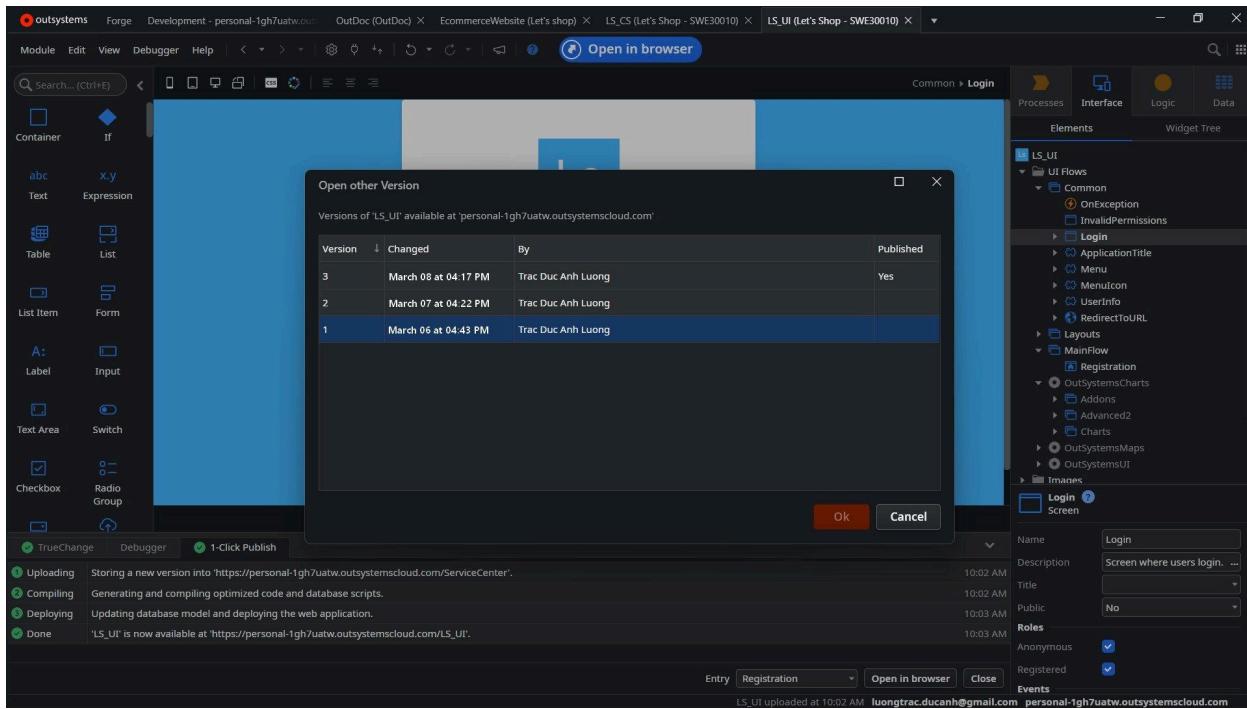


Figure 15: Day 5 of repository version control - Developing login screen

Group's minutes of your daily stand-up meetings for Days 1 – 5

Day 1:

Location: Google Meet

Link to the record: [2024-03-04 21-37-34.mp4](#)

Time: Start at 21:00, 04/03/2024 - End at 21:08, 04/03/2024

Attendees:

- Trac Duc Anh Luong (Product Owner)
- Nguyen Minh Nghia (Scrum Master)
- Nguyen Gia Minh (Scrum Team Member)
- Nguyen Anh Duc (Scrum Team Member)
- Dinh Tran Dat (Scrum Team Member)
- Nguyen Cong Anh (Scrum Team Member)

Notes:

- Team discussing and breaking down Task F1 - “Design database schema” - into subtasks.
- Dat suggested “Identify data requirements”
- Minh suggested “Define entities and relationships”
- Nghia suggested “Normalize the schema”
- Cong Anh suggested “Document the schema”

- The team listened to each suggestion and proposed thoughts.

Material:

Product Backlog Items (Project Proposal)

Decisions: 4 subtasks for task F1 is decided:

- Identify data requirements
- Define entities and relationships
- Normalize the schema
- Document the schema

Tasks:

No.	Task Name	PIC(*)	Due
1	Identify data requirements	Nguyen Cong Anh, Dinh Tran Dat	04/03/2024
2	Define entities and relationships	Nguyen Gia Minh	04/03/2024
3	Normalize the schema	Nguyen Minh Nghia	04/03/2024
4	Document the schema	Nguyen Anh Duc, Luong Trac Duc Anh	04/03/2024

(*) PIC = Person in charge

Day 2:

Location: Google Meet

Link to the record:  2024-03-05 22-10-52.mp4

Time: Start at 21:00, 05/03/2024 - End at 21:07, 05/03/2024

Attendees:

- Trac Duc Anh Luong (Product Owner)
- Nguyen Minh Nghia (Scrum Master)
- Nguyen Gia Minh (Scrum Team Member)
- Nguyen Anh Duc (Scrum Team Member)
- Dinh Tran Dat (Scrum Team Member)
- Nguyen Cong Anh (Scrum Team Member)

Notes:

- Team reviewing subtasks of Task F1 - “Design database schema”.

- Team discussing and breaking down Task F2 - “Create modules and set up the environment” - into subtasks.
- Nghia suggested “Create and publish Core Service module (LS_CS)”
- Minh suggested “Create and publish Business Login module (LS_BL)”
- Dat suggested “Create and publish User Interface module (LS_UI)”
- The team listened to each suggestion and proposed thoughts.

Material:

- Daily Meeting #1
- Product Backlog Items (Project Proposal)

Decisions: 3 subtasks for task F2 is decided:

- Create and publish Core Service module (LS_CS)
- Create and publish Business Login module (LS_BL)
- Create and publish User Interface module (LS_UI)

Tasks:

No.	Task Name	PIC(*)	Due
1	Create and publish Core Service module (LS_CS)	Nguyen Cong Anh, Nguyen Minh Nghia	05/03/2024
2	Create and publish Business Login module (LS_BL)	Nguyen Gia Minh, Luong Trac Duc Anh	05/03/2024
3	Create and publish User Interface module (LS_UI)	Dinh Tran Dat, Nguyen Anh Duc	05/03/2024

(*) PIC = Person in charge

Day 3:

Location: Google Meet

Link to the record:  2024-03-06 21-20-28.mp4

Time: Start at 21:20, 06/03/2024 - End at 21:25, 06/03/2024

Attendees:

- Trac Duc Anh Luong (Product Owner)
- Nguyen Minh Nghia (Scrum Master)
- Nguyen Gia Minh (Scrum Team Member)
- Nguyen Anh Duc (Scrum Team Member)
- Dinh Tran Dat (Scrum Team Member)
- Nguyen Cong Anh (Scrum Team Member)

Notes:

- Finalize the document for database schema.
- Nghia reported works for “User table”.
- Minh reported works for “Order table”.
- Dat reported works for “Cart table”.
- Duc reported works for “Product table”.
- Cong Anh reported works for static entities.
- Duc Anh reminded Cong Anh of works for “Status table” and “Shopping table”.
- The whole team listened to each suggestion and proposed thoughts.

Material:

Product Backlog Items (Project Proposal)

Decisions: Finalize the sub-task for F1 - Document the schema

Tasks:

No.	Task Name	PIC(*)	Due
1	Documentation for table “User” and related items	Nguyen Minh Nghia	06/03/2024
2	Documentation for table “Order” and related items	Nguyen Gia Minh	06/03/2024
3	Documentation for table “Cart” and related items	Dinh Tran Dat	06/03/2024
4	Documentation for table “Product” and related items	Nguyen Anh Duc	06/03/2024
5	Documentation for static entities, “Status” table, “Shopping” table and other related items	Nguyen Cong Anh	06/03/2024
6	Finalize the document for database schema	Luong Trac Duc Anh	06/03/2024

(*) PIC = Person in charge

Day 4:

Location: Google Meet

Link to the record:  2024-03-07 21-51-37.mp4

Time: Start at 21:51, 07/03/2024 - End at 22:00, 07/03/2024

Attendees:

- Trac Duc Anh Luong (Product Owner)
- Nguyen Minh Nghia (Scrum Master)

- Nguyen Gia Minh (Scrum Team Member)
- Nguyen Anh Duc (Scrum Team Member)
- Dinh Tran Dat (Scrum Team Member)
- Nguyen Cong Anh (Scrum Team Member)

Notes:

- Team reviews finished tasks: Task F1 and task F2 including the database design, documentation and set up the environment with the UI, Business Logic and Core Service Module
- Team discussing and breaking down Task F3 - “Set up user roles, develop user registration and log in authentication” into sub-tasks
- Nghia suggested “Designing wireframe for the screen user and registration and login authenticator feature”
- Minh suggested “Coding for user registration and log in authentication”
- Note for coding task, focus on security and error handling aspect (create exception handler and include 3 server actions when adding new admin roles)
- Dat suggested “User registration and login authentication testing” (Using Postman for testing)
- When testing, focus on testing UI and login and registration action. Remember to document the testing process for future usage
- Cong Anh suggested “Documentation of detailed design”

Material:

Product Backlog Items (Project Proposal)

Decisions: 8 subtasks for task F3 is decided:

- Design Login
- Code Login
- Test Login
- Documentation Login
- Design Registration
- Code Registration
- Test Registration
- Documentation Registration

Tasks:

No.	Task Name	PIC(*)	Due
1	Design Registration	Nguyen Minh Nghia, Nguyen Cong Anh	07/03/2024
2	Code Registration	Nguyen Gia Minh	07/03/2024
3	Test Registration	Luong Trac Duc Anh	07/03/2024

4	Documentation Registration	Nguyen Anh Duc, Dinh Tran Dat	07/03/2024
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(*) *PIC = Person in charge*

Day 5:

Location: Google Meet

Link to the record:  2024-03-08 10-49-51.mp4

Time: Start at 10:49, 08/03/2024 - End at 10:55, 08/03/2024

Attendees:

- Trac Duc Anh Luong (Product Owner)
- Nguyen Minh Nghia (Scrum Master)
- Nguyen Gia Minh (Scrum Team Member)
- Nguyen Anh Duc (Scrum Team Member)
- Dinh Tran Dat (Scrum Team Member)
- Nguyen Cong Anh (Scrum Team Member)

Notes:

- Team reviews Registration Screen of task F3 - “Set up user roles, develop user registration and log in authentication” assigned yesterday
- Team discussing and breaking down tasks for Login Screen of task F3
- Using the available template provided by OutSystem and make small adjustments to fit the environment
- Cong Anh suggested “Modify existing template UI”
- Nghia suggested “Checking the connector to SMTP server for email functions”.
- Anh Duc suggested to “Build javascript for timer”
- Duc Anh will be responsible for testing the Login screen
- Dat will be responsible for the documentation of the Login screen

Material:

Product Backlog Items (Project Proposal)

Decisions: 5 tasks to do for login screen is decided:

- Modify existing template UI
- Connector to smtp server for email functions
- Javascript for timer
- Test Login
- Documentation Login

Tasks:

No.	Task Name	PIC(*)	Due
1	Modify existing template ui	Nguyen Gia Minh, Nguyen Cong Anh	08/03/2024
2	Connector to smtp server for email functions	Nguyen Minh Nghia	08/03/2024
3	Javascript for timer	Nguyen Anh Duc	08/03/2024
4	Test Login	Luong Trac Duc Anh	08/03/2024
5	Documentation Login	Dinh Tran Dat	08/03/2024

(*) PIC = Person in charge