

TASK 11P

Sprint 1 End-of-Sprint 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 6 - 10

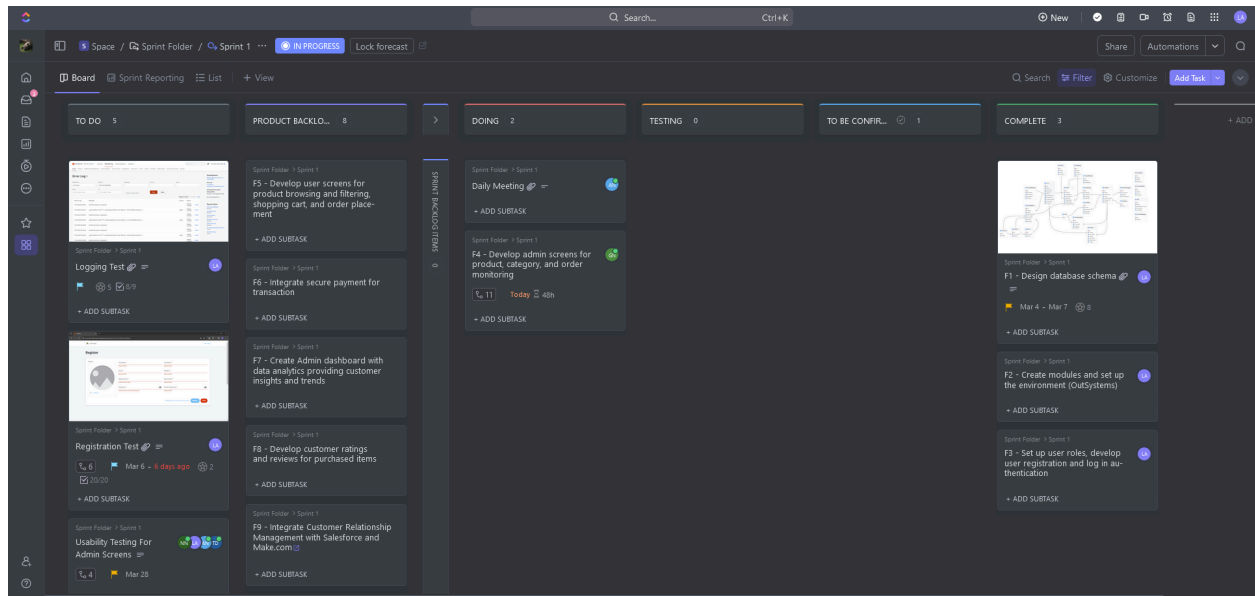


Figure 1: Day 6 of task board, signed off F3 and start F4

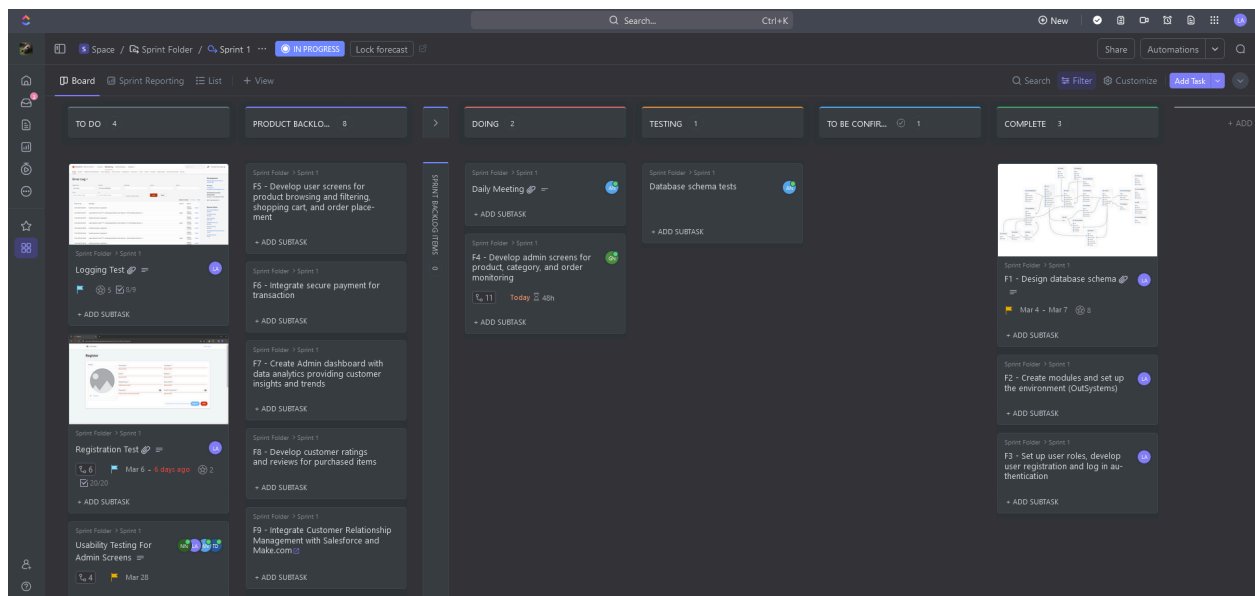


Figure 2: Day 7 of task board, finished 4/11 tasks in F4

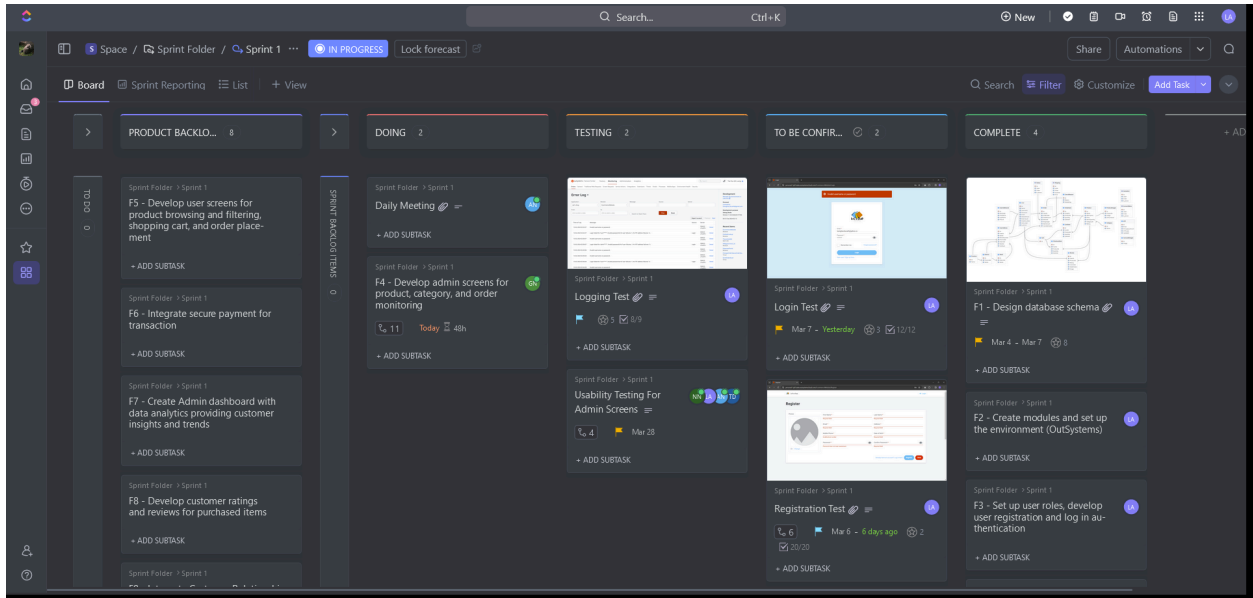


Figure 3: Day 8 of task board, finished 7/11 tasks in F4

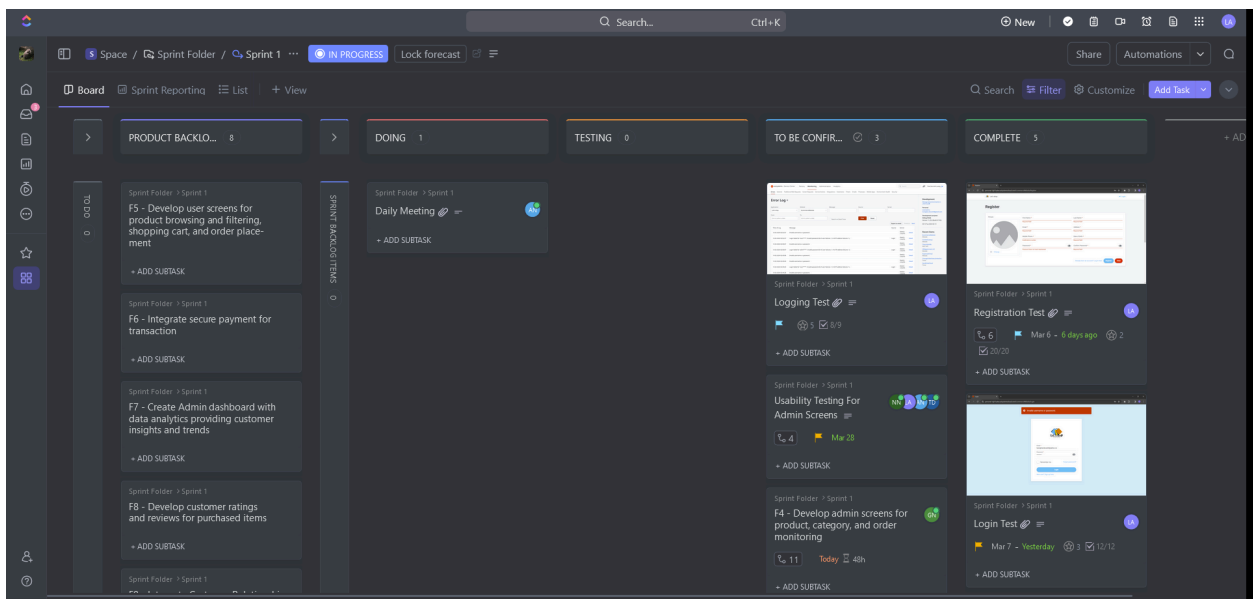


Figure 4: Day 9 of task board, finished 11/11 tasks in F4

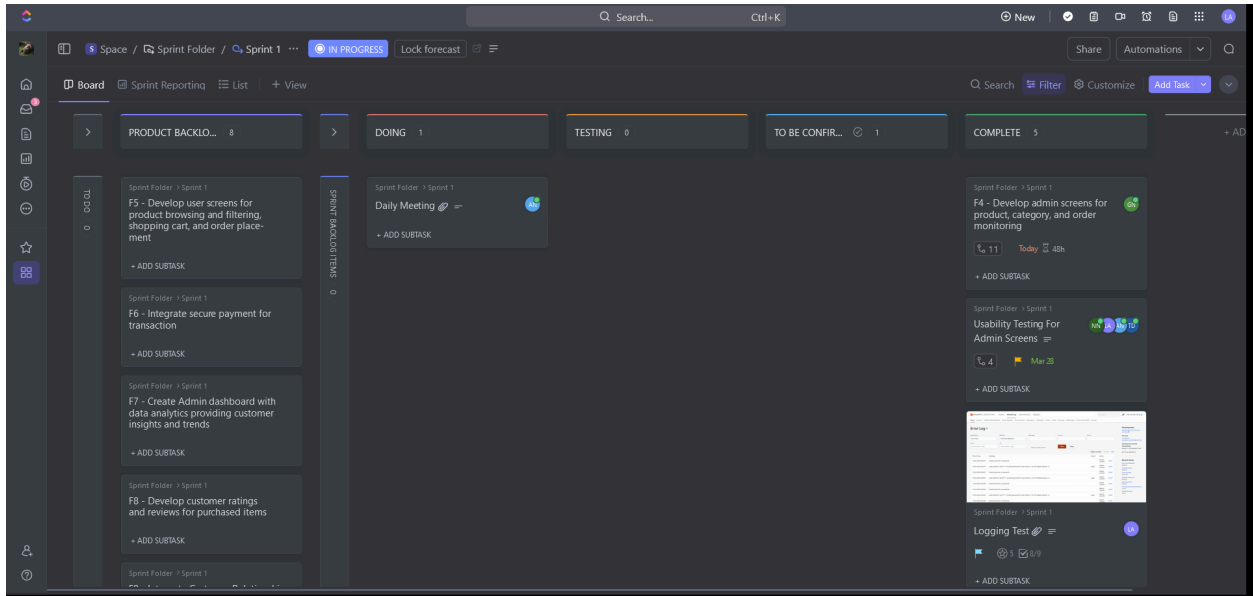


Figure 5: Day 10 of taskboard, finished documentation for Detail Designs

Burn-down charts for Days 6 - 10

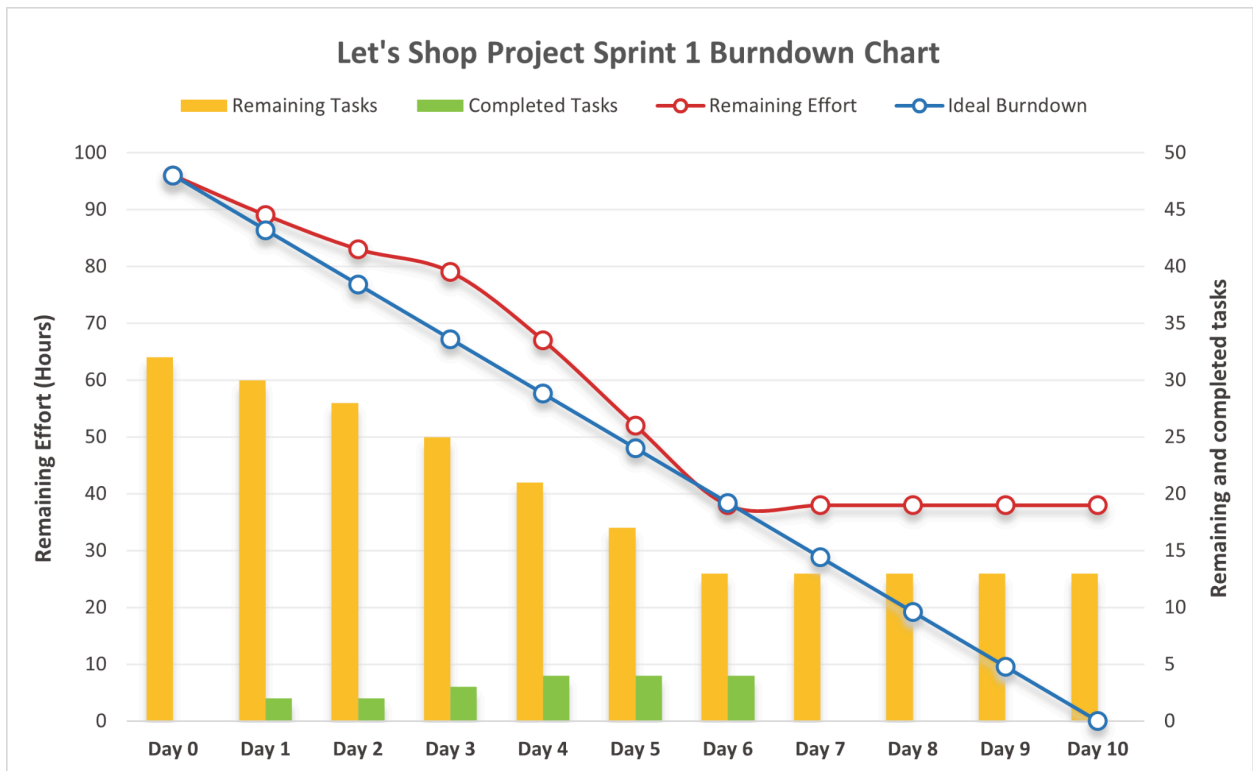


Figure 6: Day 6 of burndown chart

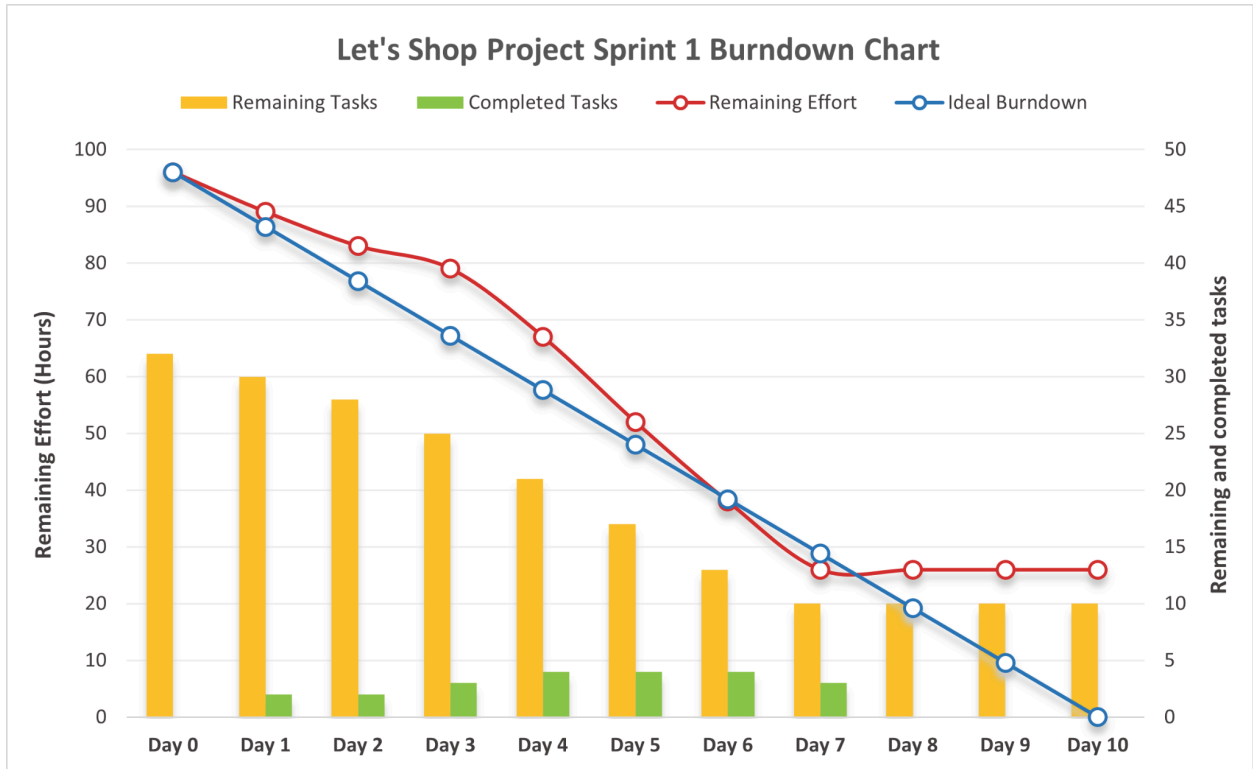


Figure 7: Day 7 of burndown chart

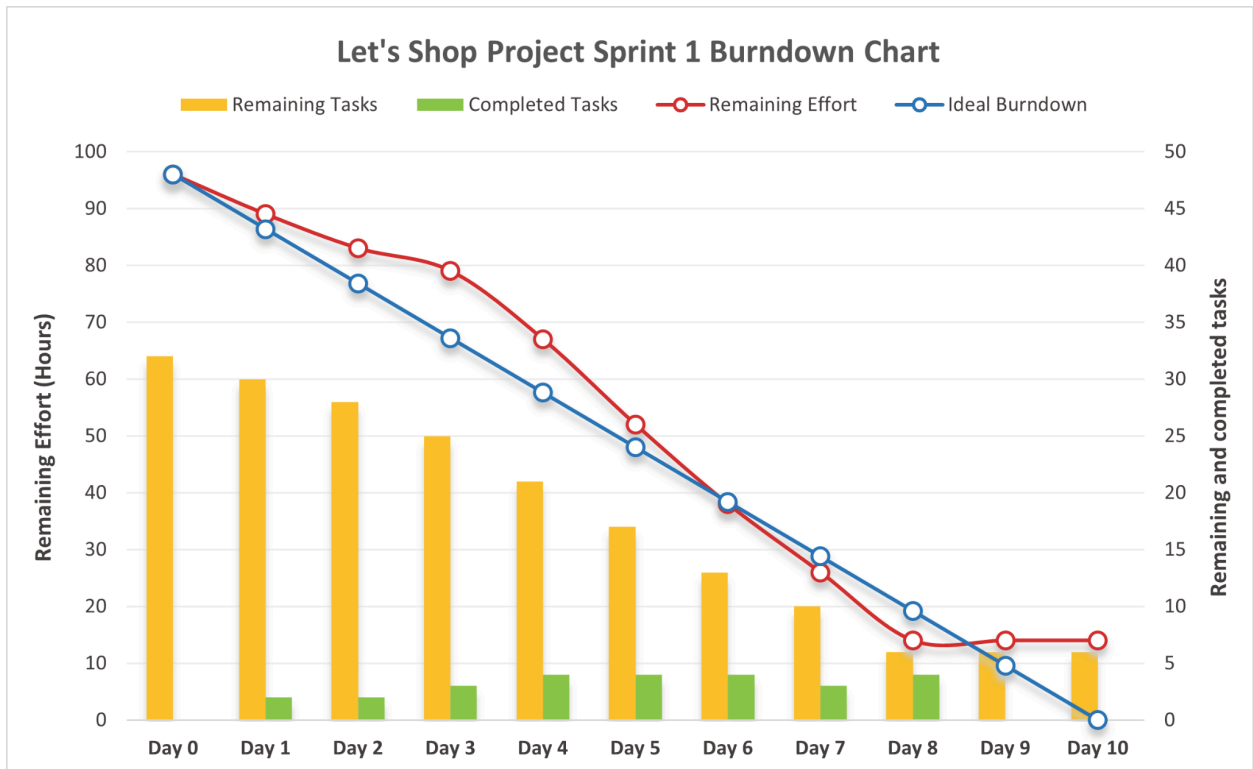


Figure 8: Day 8 of burndown chart

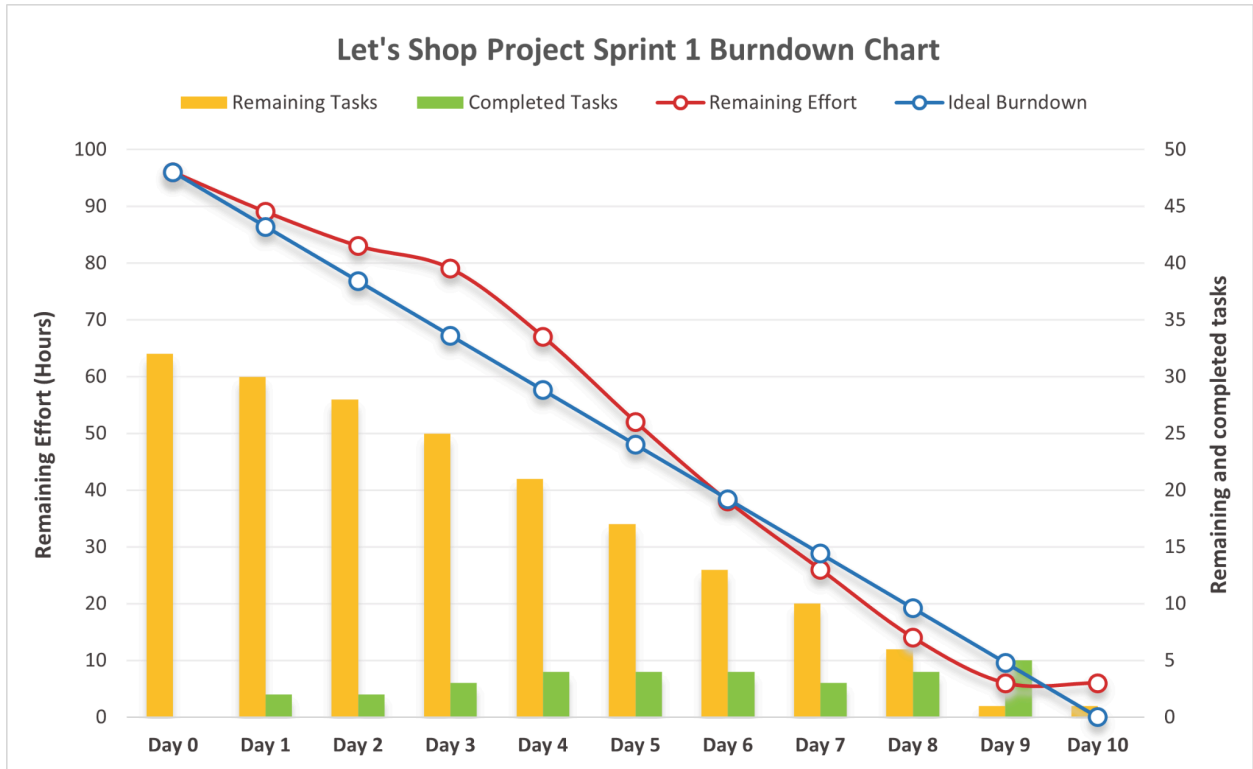


Figure 9: Day 9 of burndown chart

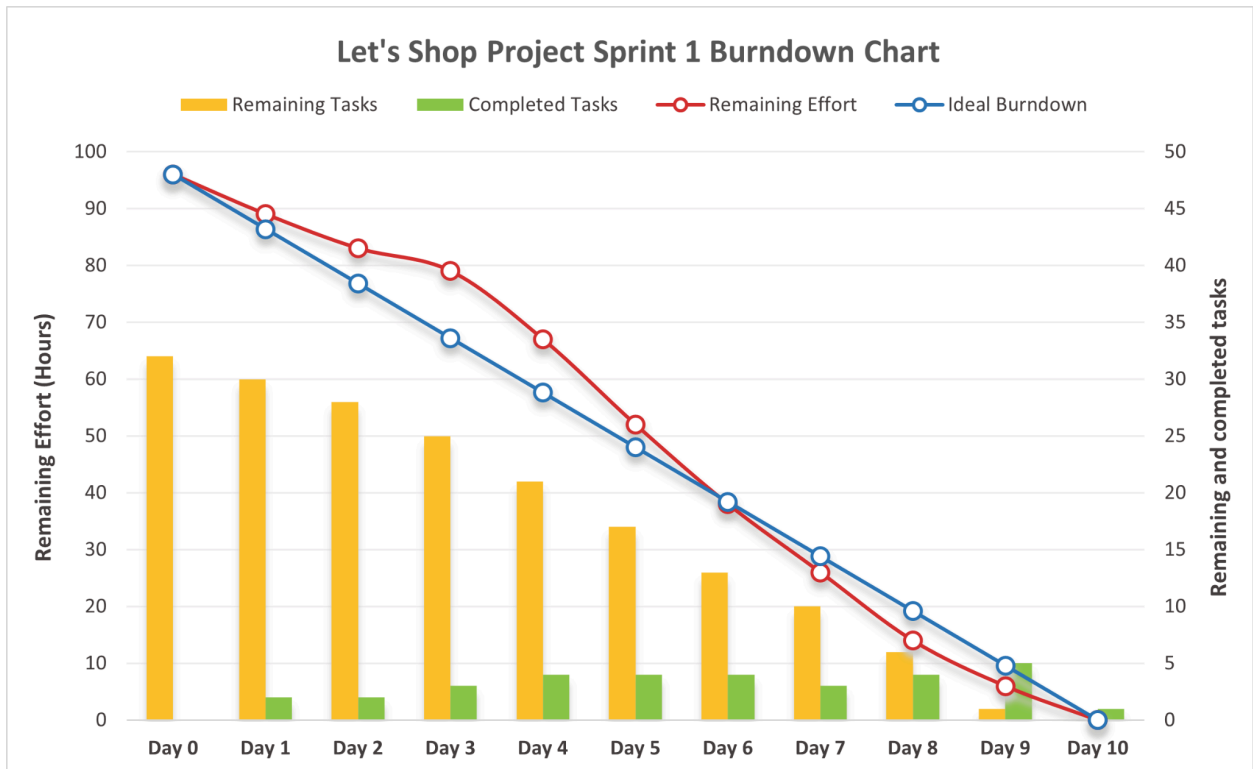


Figure 10: Day 10 of burndown chart

Project repository's status for Days 6 - 10

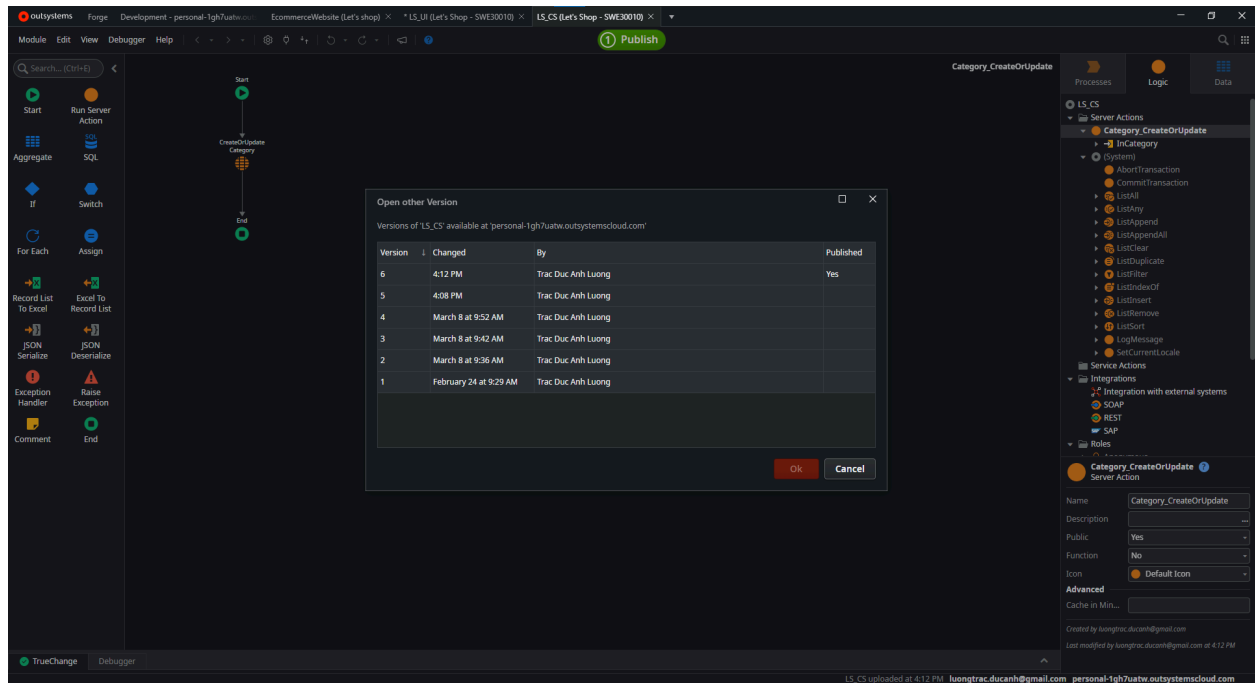


Figure 11: Day 6 of repository version control - Developing category management

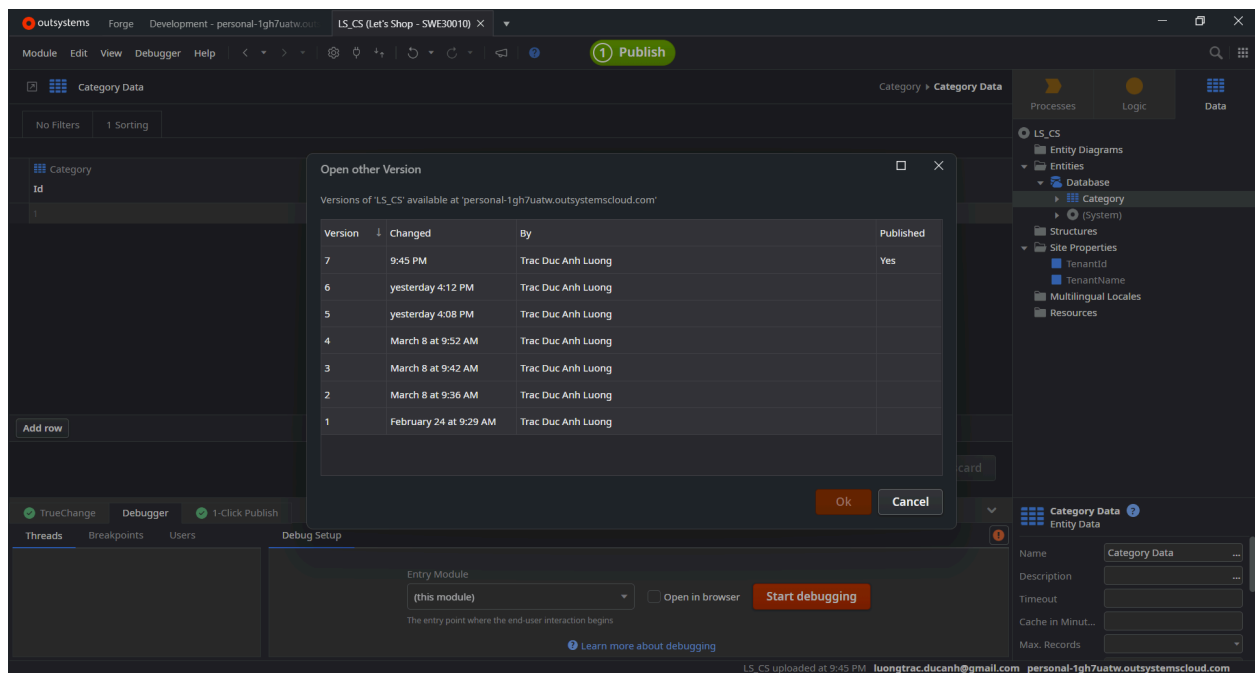


Figure 12: Day 7 of repository version control - Developing product management

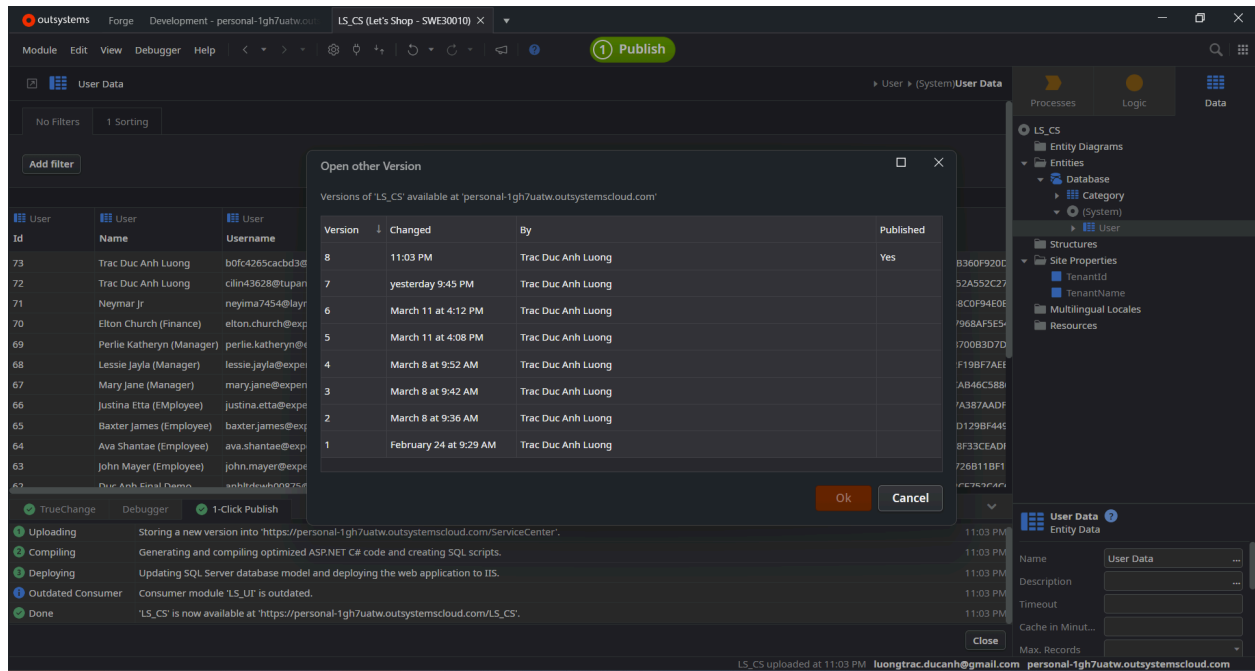


Figure 13: Day 8 of repository version control - Developing order management

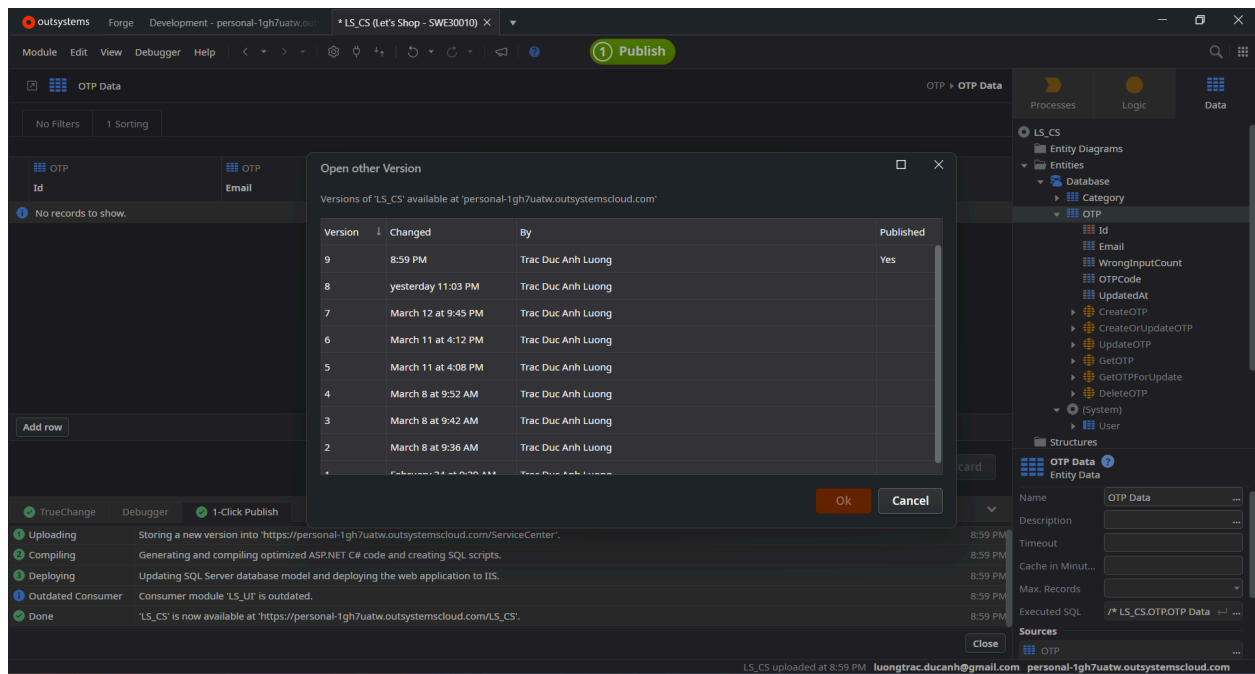


Figure 14: Day 9 of repository version control - Bug fixing according to test cases

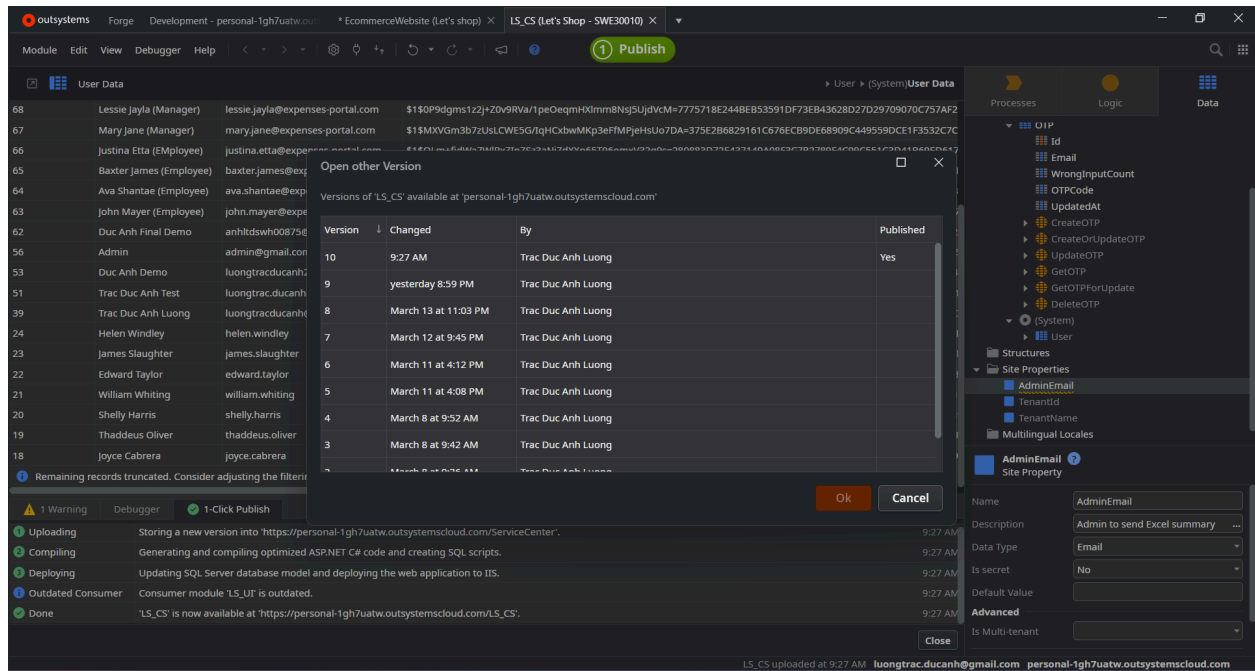


Figure 15: Day 10 of repository version control - Code formatting and comment for documentation

Group's minutes of your daily stand-up meetings for Days 6 - 10

Day 6:

Location: Google Meet

Link to the record:

<https://drive.google.com/file/d/1RP--xQWx6nJeDEHevV36XYytaa2umyi2/view?usp=sharing>

Time: Start at 21:17, 11/03/2024 - End at 21:24, 11/03/2024

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 Task F4 - "Develop admin screens for product, category, and order monitoring".
- For the subtask "Develop category list interface", Nghia suggested using OS scaffolding as foundation.

- For the subtask “Develop feature: search categories by name”, Minh suggested refreshing the aggregate on input change.
- For the subtask “Develop features: add, modify, remove categories”, Cong Anh suggested utilizing CRUD actions from CS modules, and developing a feature to check for duplicates and warn the admin.
- For the subtask “Develop product list interface and product details interface”, Dat suggested using binary data for image so product list can show thumbnails, while Duc suggested that they can use list of binary data, allowing product detail to add multiple images, and admin can select thumbnail.
- The team listened to each suggestion and proposed thoughts.

Material:

Product Backlog Items (Project Proposal)

Decisions:

- All opinions are taken into consideration and agreed on.
- 4 subtasks are decided to be done first:
 - Develop category list interface
 - Develop feature: search categories by name
 - Develop features: add, modify, remove categories
 - Develop product list interface and product details interface

Tasks:

No.	Task Name	PIC(*)	Due
1	Develop category list interface	Luong Trac Duc Anh, Nguyen Anh Duc	15/03/2024
2	Develop feature: search categories by name	Nguyen Gia Minh	15/03/2024
3	Develop features: add, modify, remove categories	Nguyen Minh Nghia	15/03/2024
4	Develop product list interface and product details interface	Nguyen Cong Anh, Dinh Tran Dat	15/03/2024

(*) PIC = Person in charge

Day 7:

Location: Google Meet

Link to the record:

https://drive.google.com/file/d/1IQ599SqbpQ0KYamQmacXP2z_KqgV41KS/view?usp=drive_link

Time: Start at 21:33, 12/03/2024 - End at 21:41, 12/03/2024

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:

- Product Owner asking about the progress of Task F4 - “Develop admin screens for product, category, and order monitoring”.
- Team continues discussing Task F4.
- For the subtask “Develop feature: search products by name”, Nghia suggested refreshing aggregate similar to category, and Minh suggested adding delay in search for better performance with JavaScript.
- For the subtask “Develop feature: add, modify, remove products”, Cong Anh suggested utilizing CRUD actions from CS modules with validation for all fiends, while Dat suggested using upsert action CreateOrUpdate.
- For the subtask “Develop feature: sort products by different criteria”, Duc suggested that they can use table sort in OS, so admin just need to input the attribute to sort.
- The team listened to each suggestion and proposed thoughts.

Material:

Product Backlog Items (Project Proposal)

Decisions:

- All opinions are taken into consideration and agreed on.
- 3 subtasks are decided to be done next:
 - Develop feature: search products by name
 - Develop feature: add, modify, remove products
 - Develop feature: sort products by different criteria

Tasks:

No.	Task Name	PIC(*)	Due
1	Develop feature: search products by name	Nguyen Cong Anh, Luong Trac Duc Anh	16/03/2024
2	Develop feature: add, modify, remove products	Nguyen Anh Duc, Nguyen Gia Minh	16/03/2024
3	Develop feature: sort products by different criteria	Dinh Tran Dat, Nguyen Minh Nghia	16/03/2024

(*) PIC = Person in charge

Day 8:

Location: Google Meet

Link to the record:

<https://drive.google.com/file/d/15Rej--aWtJle9zAeCTTPxhnysJjuiT3z/view?usp=sharing>

Time: Start at 21:58, 13/03/2024 - End at 22:05, 13/03/2024

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:

- Product Owner asking about the progress of Task F4 - “Develop admin screens for product, category, and order monitoring”.
- Team continues discussing Task F4.
- For the subtask “Develop order list interface and order details interface”, Nghia suggested scaffolding for master detail base, adding a small dashboard to show count of order by status and adding progress bar to show order progress status.
- For the subtask “Develop features: export orders to Excel”, Minh suggested creating an Excel template to pour data in, making reusable excel export action by inputting month and year and using month picker to select month to export.
- For the subtask “Develop features: filter orders by status”, Cong Anh suggested using menu and switch as well as fresh aggregate.
- For the subtask “Develop features: update order status”, Dat suggested using dropdown list and save button. If the user cancels the order then the progress bar will be hidden.
- The team listened to each suggestion and proposed thoughts.

Material:

Product Backlog Items (Project Proposal)

Decisions:

- All opinions are taken into consideration and agreed on.
- 4 subtasks are decided to be conducted:
 - Develop order list interface and order details interface
 - Develop features: export orders to Excel
 - Develop features: filter orders by status
 - Develop features: update order status

Tasks:

No.	Task Name	PIC(*)	Due
1	Develop order list interface and order details interface	Luong Trac Duc Anh, Nguyen Gia Minh	17/03/2024
2	Develop features: export orders to Excel	Nguyen Minh Nghia, Nguyen Anh Duc	17/03/2024
3	Develop features: filter orders by status	Nguyen Cong Anh	17/03/2024
4	Develop features: update order status	Dinh Tran Dat	17/03/2024

(*) PIC = Person in charge

Day 9:

Location: Google Meet

Link to the record:

https://drive.google.com/file/d/1YevVij6_Y2ouRJwIVznfW1eg2g-jkMTo/view?usp=drive_link

Time: Start at 20:41, 14/03/2024 - End at 20:52, 14/03/2024

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:

- Product Owner asking about the progress of Task F4 - “Develop admin screens for product, category, and order monitoring” (development and coding).
- Team continues discussing Task F4 and decides to do testing..
- Duc suggested that he will do the database test. He aims to test common database operations such as insert, delete, update or select queries and see if the database degrades or not when there are schema changes. (Duc Anh will provide Duc a sandbox account to aid his database schema testing)
- Nghia will do the usability test. The test will make sure the website interface is user-friendly. The test will have heuristic evaluation in which he will go over the front-end, admin features and make sure they have achieved all the heuristic principles. Then he will conduct usability testing with real users and have them give feedback.

- Minh will be responsible for the Login test which is based on 2 metrics: Number of successful unauthorized login attempts (0 - zero tolerance) and Percentage of login attempts with correct user role authorisation (100%)
- Dat will do the Registration test that is based on 3 metrics: Percentage of successful registrations with all required fields completed, Percentage of registrations with strong passwords as defined by our policy and Percentage of registrations where email OTP verification is successful.
- Cong Anh suggest that he will do the Logging test which is based on 3 metrics: Percentage of registration activities successfully logged (99.9%), Percentage of login activities successfully logged (99.9%) and Timeliness of log data availability for analysis (15 minutes)
- Finally, Duc Anh will test the Timer that checks the shipping status. He will prompt the necessary message depending on which shipping option that users chose.

Material:

Product Backlog Items (Project Proposal)

Decisions:

- All opinions are taken into consideration and agreed on.
- 6 subtasks are decided to be done next:
 - Database testing
 - Usability testing
 - Login testing
 - Registration testing
 - Logging testing
 - Timer flow testing

Tasks:

No.	Task Name	PIC(*)	Due
1	Database testing	Nguyen Anh Duc	18/03/2024
2	Usability testing	Nguyen Minh Nghia	18/03/2024
3	Login testing	Nguyen Gia Minh	18/03/2024
4	Registration testing	Dinh Tran Dat	18/03/2024
5	Logging testing	Nguyen Cong Anh	18/03/2024
6	Timer flow testing	Luong Trac Duc Anh	18/03/2024

(*) PIC = Person in charge

Day 10:

Location: Google Meet

Link to the record:

<https://drive.google.com/file/d/1DK34E5gu7P7jfo69tE4kktFPgE-fP2ON/view?usp=sharing>

Time: Start at 21:08, 15/03/2024 - End at 21:15, 15/03/2024

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:

- Product Owner asking about the progress of Task F4 - “Develop admin screens for product, category, and order monitoring”.
- Team decided to conduct the final part for Task F4: Documentation.
- Nghia will be in charge of designing details for the Order Managing page.
- Anh Duc will be in charge of designing details for the Order Details Managing page.
- Dat will be in charge of designing details for the Product Managing page.
- Minh will be in charge of designing details for the Product Details Managing page.
- Cong Anh will be in charge of designing details for the Category Managing page and the Category Details Managing page.
- Duc Anh will take care of the last part: designing details for the Login page and Registration page.

Material:

Product Backlog Items (Project Proposal)

Decisions:

- 4 designs are considered to be conducted:
 - Login page
 - Registration page
 - Order Managing page
 - Order Details Managing page
 - Product Managing page
 - Product Details Managing page
 - Category Managing page
 - Category Details Managing page

Tasks:

No.	Task Name	PIC(*)	Due
1	Login + Registration	Luong Trac Duc Anh	19/03/2024
2	Order Management	Nguyen Minh Nghia	19/03/2024
3	Order Details Management	Nguyen Anh Duc	19/03/2024
4	Product Management	Dinh Tran Dat	19/03/2024
5	Product Details Management	Nguyen Gia Minh	19/03/2024
6	Category Management + Category Details Management	Nguyen Cong Anh	19/03/2024

(*) PIC = Person in charge