SCRUM CA2

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1 Change Request Form

CHANGE-REQUEST FORM			
Project Name:	IslandFurniture System	**Project Sponsor:**	CFO
		Urgency:	High
Change Request #:	**Originator:**	**Change requested by:**	**Date requested:**
1002	Roger Wong	Magdalene Lim	4 Jan 2021
Description of Change Request #:			
Our customers feedbacked that they encountered problems when using the following functions: 1) Login & viewing of User Profile 2) Edit User Profile including change password. 3) Sales History. 4) Show all furniture by category. 5) Show all retail products by category. 6) Show description of the selected furniture in product details. 7) Show description of the selected retail product in product details. Key Functional Requirements: 1. If the log-in credentials are entered correctly, the user should see the User Profile page with the name of the user displayed at the top right of the screen. 2. User Profile page should display the personal particulars of the logged-in user. 3. Editing User Profile should allow user to change password if user chooses to. 4. Sales History to display a list of orders made by the logged in user and each order should display the items purchased. 5. When the user clicks on a furniture category, it displays **all the furniture** available. 6. When the user clicks "retail products", it displays **all the retail products** available. 7. When the user clicks on "more details" of a *furniture*, the **description, price , name and item availability.** 8. When the user clicks on "more details" of a *retail product*, the **description, price , name and item availability.**			
Reason for Change:			
Functions not working according to expectation.			
Proposed Approach to Resolve:			
N.A.			

2 Product Backlog

Priority	Items	Effort
1	As a scrum team , we need to do effort estimation to determine the size of the task.	3
2	As a scrum team, we need to create the work time available for both our sprints,	0.5
3	As a scrum team we need to create a scrum board to track the progress of the team	3
4	As a scrum team, we need to create 3 user story cards , Logging and viewing of the User Profile, editing of user profile including change password for and sales history reference material.	3
5	As a scrum team, we need to create use case specification for login and viewing user profile, editing user profile including change password and sales history for reference material.	3
6	As a scrum team we need to complete test case for Logging and viewing of the User Profile to determine if different features within the system are performing as expected and to confirm that the system satisfies all related standards, guidelines, and customer requirements of the test case.	3
7	As a scrum team we need to complete the test case for editing of user profile including change password to determine if different features within a system are performing as expected and to confirm that the system satisfies all related standards, guidelines and customer requirements	4
8	As a scrum team we need to complete the test case for sales history to determine if different features within a system are performing as expected and to confirm that the system satisfies all related standards, guidelines, and customer requirements	3
9	As a scrum team we need to create sequence diagrams for the login and viewing user profile, editing user profile including change password and sales history in the change request form	5
10	As a scrum team we need to create a new GitHub repository so that the team can collaborate on the debugging of Island Furniture	2
11	As a Member, I want to view my profile so that I can check my info.	8
12	As a Member, I want to edit my profile so that I can change my personal information and password	10
13	As a Member, I want to view my sales history so that I can view my product details.	6
14	As a scrum team we need to create burndown charts for sprint 1 and 2	2

15.	As a scrum team, we want to check if there are other functions that needs to be debugged	6

3 Test Cases

Project Name: IslandFurniture

3.1 Test Case 1

Test Case ID: 1	**Test Designed by: Genevivi, Kanchana,Sakshi**
Test Priority (Low/Medium/High): High	**Test Designed date: 6th July 2023**
Module Name: Software Engineering Practice	**Test Executed by: Genevivi, Kanchana,Sakshi**
Test Title: Login & Viewing User Profile	**Test Execution date: 8th July 2023**
Description: This test intends to verify the authentication of the login function and the display of personal particulars	

Pre-Conditions: Registered Account Credentials . MySQL database of Island furniture
Dependencies: Jwt token , node modules(npm) , Mysql

Step	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	**Click** on *"Login/Register"* tab on the websites **index.html** page.		Upon click, user is directed to login and register page at *http://localhost:8081/B/S*	Upon click, user is **successfully** directed to login and register page at *http://localhost:8081/B/SG/memberLogin.html.*	*pass*	

2	**Authenticate** with *correct* **email** and *correct* **password** to login as a member to gain access to the various online shopping-related function available	*1.Email* (junwei10255@gmail.com) *2.Password (junwei123)*	User can **log in** with their credentials upon **click** of **"Login"** button and are directed to http://localhost:8081/B/SG/memberProfile.html. The page lets logged in users view their personal information, sales history and loyalty.	User is **able to log in** successfully with their credentials upon **click** of **"Login"** button and are directed to http://localhost:8081/B/SG/memberProfile.html. The page lets logged in users view their personal information, sales history and loyalty.	*pass*	1.User has to fill in email address. User has to fill in password 2.User can press lost password to recover their password 3.After login , "Welcome {username}" will be shown
3	**Authenticate** with *wrong* email and *correct* **password** to login as a member to gain access to the various online shopping-related function available	*1.Email* **(**junwei10255gmail.com) *2.Password (junwei123)*	User is **not able to log in** with their credentials upon **click** of **"Login"** button and are **not** directed to User Profile http://localhost:8081/B/SG/memberProfile.html. (user profile page)	User is ***unsuccessful*** **to log in** successfully with their credentials upon **click** of **"Login"** button and **are not directed** to http://localhost:8081/B/SG/memberProfile.html. User is unable **to log in** with their credentials upon **click** of **"Login"** button and **are not directed** to	*pass*	

4	**Authenticate** with *correct* **email** and *wrong* **password** to login as a member to gain access to the various online shopping-related function available	*1.Email* **(**junwei10255@gmail.com) *2.Password (junwei1234567)*	User is not **able to log in** with their credentials upon **click** of **"Login"** button and will not be directed to User Profile http://localhost:8081/B/SG/memberProfile.htmlUser is not **able to log in** with their credentials upon **click** of **"Login"**	User is ***unsuccessful* to log in** successfully with their credentials upon **click** of **"Login"** button and **are not directed** to User Profile http://localhost:8081/B/SG/memberProfile.html. User is ***unable* to log in** with their credentials upon **click** of **"Login"** button and **are not directed** to User Profile	*pass*	
5	**Authenticate** with *wrong* **email** and *wrong* **password** to login as a member to gain access to the various online shopping-related function available	*1.Email* **(**junwei10255@gmail.com) *2.Password (junwei1234567)*	User is ***unable to* log in** with their credentials upon **click** of **"Login"** button and **are not directed** to User Profile http://localhost:8081/B/SG/memberProfile.html. (user profile page)	User is ***unable to* log in** with their credentials upon **click** of **"Login"** button and **are not directed** to User Profile http://localhost:8081/B/SG/memberProfile.html. (user profile page)	*pass*	

6	**View** *personal information* by on **click** of **"Overview" tab** at the User Profile page of logged in user	*1.Name* *2. Email* *3.Phone* *4.Country* *5.Address* *6.Set Challenge Question and Answer* *7.Age* *8.Income*	**Logged in user** should be able to view the personal particulars as it should be displayed by the website.	***Before:*** Logged in user is **not able to view the personal particulars** as the website is not displaying the personal ***After***: Logged in user can **view the personal particulars** successfully as the website is displaying the personal	*Before: fail* *After: Pass*	
7	**View** *loyalty programme* by on **click** of **"Loyalty Programme" tab** at the User Profile page of logged in user.		**Logged in user** should be able to view their loyalty programme as it should be displayed by the website.	**Logged in user** is **successfully** able to view their loyalty programme as it is displayed by the website.	*pass*	
8	**View** *sales history* **by** on **click** of **"Sales" tab** at the User Profile page of logged in user.		**Logged in user** should be able to view their sales history as it should be displayed by the website.	**Logged in user** is **successfully** able to view their *sales history* as it is displayed by the website.	*pass*	

Post-conditions:
Nil

3.2 Test Case 2

Test Case ID: 2	**Test Designed by: Genevivi, Kanchana,Sakshi**
Test Priority (Low/Medium/High): Medium	**Test Designed date: 7th July 2023**
Module Name: Software Engineering Practice	**Test Executed by: Genevivi, Kanchana,Sakshi**
Test Title: Edit User Profile including change password	**Test Execution date: 9th July 2023**
Description: This test intends to confirm that the password can only be changed when the user intends to change only.	

Pre-Conditions: Registered Account Credentials . MySQL database of Island furniture
Dependencies: Jwt token , node modules(npm) , Mysql, bcrypt

Step	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	***Update name*** *by filling in the field and* ***click*** *on* ***submit*** *button*	*Name*	*After on* ***click*** *of submit button, logged in user should be able to* ***view*** *their* ***updated name***	*Before: After onclick of submit button, logged in user is* ***not able to update their personal particulars****. Hence, they are not able to* ***view*** *the updated name* *After: After onclick of submit button, logged in user is* ***able to update their personal particulars*** *successfully Hence, they able to* ***view*** *the updated name*	*Before: fail* *After: Pass*	

2	***Update phone number*** *by filling in the field with words and* ***click*** *on* ***submit*** *button*	*Phone number*	*After on* ***click*** *of submit button, website should prompt user that letters are not allowed*	*After onclick of submit button, logged in user is* ***not able to update their personal particulars****, website prompts user to put numbers only in the phone number field*	*pass*	
3	***Update phone number*** *by filling in the field with numbers and* ***click*** *on* ***submit*** *button*	*Phone number*	*After on* ***click*** *of submit button, logged in user should be able to* ***view*** *their* ***updated phone number***	*Before: After onclick of submit button, logged in user is* ***not able to update their personal particulars****. Hence they are not able to* ***view*** *the updated phone number* ***After*** *:After onclick of submit button, logged in user* ***is able to update their personal particulars****. Hence they are able to* ***view*** *the updated phone number*	*Before: fail* *After: Pass*	

3	***Update country*** *by clicking the picker, choosing the country then click on submit button*	Country	*After on **click** of submit button, logged in user should be able to **view** their **updated country***	*Before* *After: After onclick of submit button, logged in user is **able to update their personal particulars**. Hence they are not able to **view** the updated country* *After: After onclick of submit button, logged in user is **able to update their personal particulars**. Hence they are able to **view** the updated country*	*Before: fail* *After: Pass*	
4	***Update address*** *by filling in the address field with the new address, and click on submit button.*	Address	*After on **click** of submit button, user should be able to view their **updated address**.* .	*Before* *After: After onclick of submit button, logged in user is **NOT able to update their personal particulars**. Hence they are not able to **view** the updated updated address* *After: After onclick of submit button, logged in user is **able to update their personal particulars**. Hence they are able to **view** the updated address*	*Before: fail* *After: Pass*	

5	***Update challenge question*** *by clicking the picker, choosing the question then click on submit button*		*After on **click** of submit button, user should be able to view their **updated challenge question.***	*Before: After onclick of submit button, logged in user is **not able to view their updated challenge question.*** *After: After onclick of submit button, logged in user is **able to view their updated challenge question.***	*Before: fail* *After: Pass*	
6	***Update challenge answer*** *by filling in the challenge answer field with the new answer and click on submit button.*	Challenge Answer	*After on **click** of submit button, user should be able to view their updated challenge answer* ,	*Before* *After: After onclick of submit button, logged in user is **not able to view their updated challenge answer.*** *After: After onclick of submit button, logged in**t** **able to view their updated challenge answer.***	*Before: fail* *After: Pass*	

7	***Update age*** *by filling in the field with* ***words*** *and* ***click*** *on* ***submit***		*After on* ***click*** *of submit button, website should prompt user that letters are not allowed.*	*After onclick of submit button, logged in user is* ***not able to update their personal particulars****, website prompts user to put numbers only in the age field*	*pass*	
8	***Update age*** *by filling in the field with* ***numbers*** *and* ***click*** *on* ***submit*** *button*	Age	*After on* ***click*** *of submit button, logged in user should be able to* ***view*** *their* ***updated age.***	*Before: After onclick of submit button, logged in user is* ***not able to update their personal particulars****. Hence they are not able to* ***view*** *the updated age* *After: After onclick of submit button, logged in user is* ***able to update their personal particulars****. Hence they are not able to* ***view*** *the updated age*	*Before: fail* *After: Pass*	
9	***Update income*** *by filling in the field with* ***words*** *and* ***click*** *on* ***submit*** *button*		*After on* ***click*** *of submit button, website should prompt user that letters are not allowed*	*After onclick of submit button, logged in user is* ***not able to update their personal particulars****, website prompts user to put numbers only in the income field*	*pass*	

10	***Update income*** *by filling in the field with* ***numbers*** *and* ***click on submit*** *button*	Income	*After on* ***click*** *of submit button, logged in user should be able to* ***view*** *their* ***updated income***	*Before : After onclick of submit button, logged in user is* ***not able to update their personal particulars****. Hence they are not able to* ***view*** *the updated income* *After : After onclick of submit button, logged in user is* ***able to update their personal particulars****. Hence they are not able to* ***view*** *the updated income*	*Before: fail* *After: Pass*	
11	*Change* ***password only*** *by clicking on* ***submit*** *button and re login with new password to enter the account*	*1. Old password* *2. New password*	After on click of submit button, the password should have changed successfully. Logged in user should be redirected to login page to login with their new password.	Before: After on click of submit, logged in user **is not able to** change password successfully as the website **does not allow user** to submit their updated changed password without filling in the personal particulars. After: After on click of submit, logged in user **is able to** change password successfully as the website **allow user** to submit their updated changed password without filling in the personal particulars.	*Before: fail* *After: Pass*	

12	Change **one or more personal particulars only (can only be tested after personal particulars of user are displayed**	*Any one or more of these attributes can be filled in:* *1.Name* *2. Email* *3.Phone* *4.Country* *5.Address* *6.Set Challenge Question and*	After on click of submit button, the attributes should have changed successfully.	*Before:* After on click of submit button, the attributes did not change successfully. *After:* After on click of submit button, the attributes changed	*Before: fail* *After: Pass*	
13	Change **both personal particulars and password** at the same time	*Any one or more of these attributes can be filled in:* *1.Name* *2. Email* *3.Phone* *4.Country* *5.Address* *6.Set Challenge Question and* *1. Old password* *2. New password*	After on click of submit button, both the personal particulars and password should have changed successfully.	Before :After on click of submit button, both the personal particulars and password did not change successfully. After: After on click of submit button, both the personal particulars and password changed successfully.	*Before: fail* *After: Pass*	

3.3 Test Case 3

Test Case ID: 3	**Test Designed by: Genevivi, Kanchana,Sakshi**
Test Priority (Low/Medium/High): Low	**Test Designed date: 7th July 2023**
Module Name: Software Engineering Practice	**Test Executed by: Genevivi, Kanchana,Sakshi**
Test Title: Sales History	**Test Execution date: 9th July 2023**
Description: This test intends to confirm that all the sales history of the user is visible on the Sales History page.	

Pre-Conditions: Registered Account Credentials . MySQL database of Island furniture
Dependencies: Jwt token , node modules(npm) , MySQL

Step	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	***View Sales History by clicking on "Sales History"***	*1. Order number* *2. Date purchased* *3. Estimated delivery date* *4. address* *5. postal code* *6. name* *7. contact number* *8. product* *9. total amount spent*	*After on **click** of "Sales History" tab, user should be able to see **all** previous orders they have made*	***Before**: After on **click** of "Sales History" tab, user can only see the **first order** they have made.* ***After:** After on **click** of "Sales History" tab, user can only **see all the orders** they have made.*	*Before: fail* *After: Pass*	

2	*After user purchases an item, user can check sales history by clicking on sales history button.*	*1. Order number* *2. Date purchased* *3. Estimated delivery date* *4. address* *5. postal code* *6. name* *7. contact number* *8. product* *9. total amount spent*	*After on **click** of "Sales History" tab, user should be able to see the order they have just placed.*	***Before**: After on **click** of "Sales History" tab, user can only see the **first order** they have made and not the order they just made. Hence the sales history is not being updated on the frontend of the website,* ***After**: After on **click** of "Sales History" tab, user can see **all the orders** they have made.*	*Before: fail* *After: Pass*	

Post-conditions:
Nil

3.4 Test Case 4

Test Case ID: 4	**Test Designed by: Genevivi, Kanchana,Sakshi**
Test Priority (Low/Medium/High): Low	**Test Designed date: 7th July 2023**
Module Name: Software Engineering Practice	**Test Executed by: Genevivi, Kanchana,Sakshi**
Test Title: 4) Show all furniture by category	**Test Execution date: 9th July 2023**
Description: This test intends to confirm that user is able to view all furniture of the selected category.	

Pre-Conditions: Registered Account Credentials . MySQL database of Island furniture
Dependencies: Jwt token , node modules(npm) , MySQL

Step	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	Hover cursor over "All Departments" to view categories dropdown.		*After hovering on the tab of "All departments", a dropdown of furniture categories should be displayed and retail products.*	*After Hovering on the tab of "All departments", a dropdown of furniture categories **is displayed** and retail products.*	*Pass*	

2	Click on a selected furniture category (eg.table and desks)		*After on **click** of "tables and desks" all table and desks available in island furniture should be displayed.*	***Before**: After on **click** of "tables and desks" all table and desks available in island furniture is not displayed. Only one table is displayed which is not accurate.* ***After**: After on **click** of "tables and desks" all table and desks available in island furniture is displayed.*	*Before: fail* *After: Pass*	

Post-conditions:
Nil

3.5 Test Case 5

Test Case ID: 5	**Test Designed by: Genevivi, Kanchana,Sakshi**
Test Priority (Low/Medium/High): Low	**Test Designed date: 7th July 2023**
Module Name: Software Engineering Practice	**Test Executed by: Genevivi, Kanchana,Sakshi**
Test Title: 4) Show all retail products by category of retail products	**Test Execution date: 9th July 2023**
Description: This test intends to confirm that user is able to view all retail products of the selected category of retail products.	

Pre-Conditions: Registered Account Credentials . MySQL database of Island furniture
Dependencies: Jwt token , node modules(npm) , MySQL

Step	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	Hover cursor over "All Departments" to view categories dropdown.		*After Hovering on the tab of "All departments", a dropdown of furniture categories should be displayed and retail products.*	*After Hovering on the tab of "All departments", a dropdown of furniture categories **is displayed** and retail products.*	*Pass*	

2	Click on “retail products” in the Dropdown.		*After on **click** of “retail products” all retail products available in island furniture should be displayed.*	***Before**: After on **click** of “retail products” all table and desks available in island furniture is not displayed. Only one retail product is displayed which is not accurate.* ***After**: After on **click** of “retail products” all retail products available in island furniture is displayed.*	*Before: fail* *After: Pass*	

Post-conditions:
Nil

3.6 Test Case 6

Test Case ID: 6	**Test Designed by: Genevivi, Kanchana,Sakshi**
Test Priority (Low/Medium/High): Low	**Test Designed date: 7th July 2023**
Module Name: Software Engineering Practice	**Test Executed by: Genevivi, Kanchana,Sakshi**
Test Title: 4) Show description of the selected furniture in product details.	**Test Execution date: 9th July 2023**
Description: This test intends to confirm that user is able to view the description of the selected furniture in the product details page.	

Pre-Conditions: Registered Account Credentials . MySQL database of Island furniture
Dependencies: Jwt token , node modules(npm) , MySQL

Step	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	*In furnitureCategory.html, **click** on "**More details**" tab.*		*After on click of "More details" tab , the description , name , item availability should be displayed.*	***Before**: After on click of "More details" tab , the name and item availability is displayed but the description is not displayed* ***After**:. After on click of "More details" tab , the description , name , item availability is displayed.*	*Before: fail* *After: Pass*	

Post-conditions:
Nil

3.7 Test Case 7

Test Case ID: 7	**Test Designed by: Genevivi, Kanchana,Sakshi**
Test Priority (Low/Medium/High): Low	**Test Designed date: 7th July 2023**
Module Name: Software Engineering Practice	**Test Executed by: Genevivi, Kanchana,Sakshi**
Test Title: 4) Show description of the selected retail product in product details.	**Test Execution date: 9th July 2023**
Description: This test intends to confirm that user is able to view the description of the selected retail product in the product details page.	

Pre-Conditions: Registered Account Credentials . MySQL database of Island furniture
Dependencies: Jwt token , node modules(npm) , MySQL

Step	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	*In retailProductsCategory.HTML **click** on "**More details**" tab.*		*After on click of "More details" tab , the description , name , item availability should be displayed.*	***Before**: After on click of "More details" tab , the name and item availability is displayed but the description is not displayed* ***After**:. After on click of "More details" tab , the description , name , item availability is displayed.*	*Before: fail* *After: Pass*	

Post-conditions:
Nil

4 Effort Estimation

Priority	Items	Estimated Efforts (man hours)									
		Round #1			Round #2			Round #3			Ave
		Member 1 (Sakshi)	Member 2 (Kanchana)	Member 3 (Genevivi)	Member 1 (Sakshi)	Member 2 (Kanchana)	Member 3 (Genevivi)	Member 1 (Sakshi)	Member 2 (Kanchana)	Member 3 (Genevivi)	
6	**As a scrum team we need to complete test case for Logging and viewing of the User Profile** to determine if different features within the system are performing as expected and to confirm that the system satisfies all related standards, guidelines, and customer requirements of the test case.	Effort:3 Reason: 1. Identify different test steps 2. Document the test case 3. Launch website and test the functions of the website 4. See what pre and post conditions are needed	Effort:3 Reason: 1. Find out the pre-condition and post-conditions 2. Find the dependencies 3. The description of the test case. 4. Testing the function	Effort: 2 Reason: 1. fulfil pre-conditions before doing the test case 2. do the testing 3. document the results of the test	Effort:3 Reason: 1. Need to do black box and white box testing 2 . Check all functions related to change request. 3. Document the test case	Effort:3 Reason: 1. List down the pre-condition and post-conditions 2. Find out the dependencies and libraries used. 3. Testing the website find the errors. 4. Conduct white-box testing to find error of the functions.	Effort:3 Reason: 1. black box and white box testing 2. document any errors	Effort: Reason:3 1. Identify different test steps 2. Document the test case 3. Launch website and test the functions of the website 4. See what pre and post conditions are needed 1. Need to do black box and white box testing 2.Check all functions related to change request. 3. Document the test case	Effort: Reason:3 1. Test description 2. List down pre-conditions and post conditions. 3. Test the Islandfurniture website to find error by conducting white box testing 4. List the test case steps, expected output and the actual output. 5. Update the status.	Effort: 3 Reason: 1. Check all the functions in the files 2. Do testing in the website 3. List down pre and post conditions	3
7	As a scrum team **we need to complete the test case for editing of user profile including change password** to determine if different	Effort:3 Reason: 1. Identify different test steps 2. Document the test case	Effort:4 Reason: 1. Find out the pre-condition and post-conditions	Effort:3 Reason: 1. fulfil pre-conditions before doing the test case 2. do the testing	Effort:3 Reason: 1. Need to do black box and white box testing 2 . Check all functions	Effort:4 Reason: 1. List down the pre-condition and post-conditions	Effort:4 Reason: 1. Black box and white box testing 2. Document any errors	Effort: Reason:	Effort: Reason:	Effort: Reason:	4

	features within a system are performing as expected and to confirm that the system satisfies all related standards, guidelines and customer requirements	3. Launch website and test the functions of the website 4. See what pre and post conditions are needed	2. Find the dependencies 3. The description of the test case. 4. Testing the function by testing the website	3. document the results of the test	related to change request. 3. Document the test case	2. Find out the dependencies and libraries used. 3. Testing the website find the errors. 4. Conduct white-box testing to find error of the functions.					
8	**As a scrum team we need to complete the test case for sales history to determine if different features** within a system are performing as expected and to confirm that the system satisfies all related standards, guidelines, and customer requirements	Effort: Reason:3 1. Identify different test steps 2. Document the test case 3. Launch website and test the functions of the website 4. See what pre and post conditions are needed	Effort: Reason:3 1. Find out the pre-condition and post-conditions 2. Find the dependencies 3. The description of the test case. 4. Testing the function by testing the website	Effort:3 Reason: 1. fulfil pre-conditions before doing the test case 2. do the testing 3. document the results of the test	Effort: Reason:3 1. Identify different test steps 2. Document the test case 3. Launch website and test the functions of the website 4. See what pre and post conditions are needed	Effort:3 Reason: 1.List down the pre-condition and post-conditions 2. Find out the dependencies and libraries used. 3. Testing the website find the errors. 4. Conduct white-box testing to find error of the functions.	Effort:3 Reason: 1. black box and white box testing 2. document any errors	Effort: Reason:	Effort: Reason:	Effort: Reason:	3
11	As a Member, I want to view my profile so that I can check my info.	Effort: Reason:8 1. Identify page that is not working properly 2.Inspect page to see error	Effort: Reason: 1. Look through the code of 'islandfurniture' . 2. Inspect the specific page	Effort: 7 Reason: 1. identify the parts of code in the files that are for viewing of profile 2. inspect the codes to see	Effort: Reason:8 1. Identify page that is not working properly 2.Inspect page to see error	Effort: 8 Reason: 1. Need to debug the bug to produce expected results which is the member should be	Effort:8 Reason: 1. identify the parts of code in the files that are for viewing of profile 2. inspect the codes to see	Effort: Reason:	Effort: Reason:	Effort: Reason:	8h

		3. Look at the code to identify the faults 4.Run to check if modified code works 5. Commit the change into github	to find out the bug 3. Run the code and at the same time test the website to find the specific bug need to be debugged	where the error arises 3. fix the error 4. check if the fix worked and error is gone	3. Look at the code to identify the faults 4.Run to check if modified code works 5. Commit the change into github	able to view their profile and the info. 2. Need to test debugged code to see whether the code is working as expected and giving expected results in frontend	where the error arises 3. fix the error 4. check if the fix worked and error is gone 5. check if any other error arised				
12	As a Member, I want to edit my profile so that I can change my personal information and password	Effort:10 Reason: 1. After successful login the member has to be redirected to the user profile page to even edit the profile page 2. Check the codes for the bug 3. Commit changes	Effort:10 Reason: 1. Look through the code of 'island furniture' 2. Inspect the specific page to find out the bug 3. Run the code and at the same time test the website to find the specific bug need to be debugged	Effort: 10 Reason: 1. 1. identify the parts of code in the files that are for viewing of profile. 2. inspect the codes to see where the error arises 3. fix the error 4. check if the fix worked and error is gone	Effort:10 Reason: 1. After successful login the member has to be redirected to the user profile page to even edit the profile page 2. Check the codes for the bug 3. Commit changes	Effort:10 Reason: 1. Need to debug the bug to produce expected results which is the member should be able to edit their profile and the info. 2. Need to test debugged code to see whether the code is working as expected and giving expected results in frontend	Effort: 10 Reason: 1. identify the parts of code in the files that are for viewing of profile 2. inspect the codes to see where the error arises 3. fix the error 4. check if the fix worked and error is gone 5. check if any other error arises	Effort: Reason: 1. After successful login the member has to be redirected to the user profile page to even edit the profile page 2. Check the codes for the bug 3. Commit changes	Effort:10 Reason: 1. Need to debug and check whether the member can change password without editing their other fields such as name and etc. 2. Check whether the member can change on or more detail and can successfully submit. 3. check database to ensure the changed fields are changed upon the request submitted	Effort: 10 Reason: 1. identify the parts of code in the files that are for viewing of profile 2. inspect the codes to see where the error arises 3. fix the error 4. check if the fix worked and error is gone 5. check if any other error arised	10 h

13	As a Member, I want to view my sales history so that I can view my product details.	Effort:6 Reason: 1. Identify page that is not working properly 2.Inspect page to see error 3. Look at the code to identify the faults 4.Run to check if modified code works 5. Commit the change into github	Effort:6 Reason: 1. Look through the code of 'islandfurniture' . 2. Inspect the specific page to find out the bug 3. Run the code and at the same time test the website to find the specific bug need to be debugged	Effort: 6 Reason: 1. identify the parts of code in the files that are for viewing of profile 2. inspect the codes to see where the error arises 3. fix the error 4. check if the fix worked and error is gone	Effort:6 Reason: Identify page that is not working properly 2.Inspect page to see error 3. Look at the code to identify the faults 4.Run to check if modified code works 5. Commit the change into github	Effort:6 Reason: 1. Need to debug the bug to produce expected results which is the member should be able to edit their profile and the info. 2. Need to test debugged code to see whether the code is working as expected and giving expected results in frontend	Effort:7 Reason: 1. identify the parts of code in the files that are for viewing of profile 2. inspect the codes to see where the error arises 3. fix the error 4. check if the fix worked and error is gone 5. check if any other error arised	Effort: Reason:	Effort: Reason:	Effort: Reason:	6h
4	As a scrum team, we need to create 3 user story cards , **Logging and viewing of the User Profile, editing of user profile including change password and sales history** reference material**.**	Effort:2 Reason: 1.make user story card. 2. Identify acceptance criteria and notes	Effort:3 Reason: 1. 3 user story cards are created to identify the purpose, actor, acceptance criteria and additional notes to aid in testing	Effort: 3 Reason: 1. make 3 user story 2, identify the acceptance criteria	Effort:2 Reason: 1.make user story card. 2. Identify acceptance criteria and notes	Effort:3 Reason: 1. 3 user story cards are created to identify the purpose, actor, acceptance criteria and additional notes to aid in testing	Effort: 3 Reason: 1. make 3 user story 2, identify the acceptance criteria	Effort: Reason:	Effort: Reason:	Effort: Reason:	3
-	As a scrum team we need to **create a product backlog**	Effort: Reason: 1.Identifyhighest to lowest priority. 2. Identify time taken.	Effort:2 Reason: 1. Need to determine the priority of the backlog items. 2. List down the product backlog from	Effort: 3 Reason: 1. identify all the things that need to be in the product backlog 2. decide on the priority	Effort: 2 Reason: 1.Identifyhighest to lowest priority. 2. Identify time taken.	Effort:2 Reason: 1. Need to determine the priority of the backlog items. 2. List down the product backlog from	Effort: 3 Reason: 1. identify all the things that need to be in the product backlog 2. decide on the priority	Effort: Reason:	Effort: Reason:	Effort: Reason:	2

			the highest priority to the lowest. 3. List down the time taken	3. decide on how much effort each task requires		the highest priority to the lowest. 3. List down the time taken	3. decide on how much effort each task requires				
3	As a scrum team we need to **create a scrum board** to track the progress of the team	Effort:3 Reason: 1. Use Trello 2. create diff columns 3. Show what is done each day	Effort:3 Reason: 1. Break down the tasks. 2. Allocate the tasks to specific days. 3. Update the table everyday 4. Record the table	Effort: 4 Reason: 1. decide on which member does what on each day of the sprint 2. create the scrum board 3.update the scrum board to show what we finished doing each day of the sprint	Effort:4 Reason:3 1. Use Trello 2. create diff columns 3. Show what is done each day . Allocate the tasks to specific days.	Effort:3 Reason: 1. Break down the tasks. 2. Allocate the tasks to specific days. 3. Update the table everyday 4. Record the table	Effort: 3.5 Reason: 1. 1.decide on which member does what on each day of the sprint 2. create the scrum board 3.update the scrum board to show what we finished doing each day of the sprint	Effort: Reason: Use Trello Create scrum board 2. create diff columns 3. Show what is done each day . Allocate the tasks to specific days.	Effort:3 Reason: 1.Decide on which member does what on each day of the sprint 2. Create the scrum board 3.Update the scrum board to show what we finished doing each day of the sprint	Effort: 3 Reason: 1. decide on which member does what on each day of the sprint 2. create the scrum board 3.update the scrum board to show what we finished doing each day of the sprint	3
14	As a scrum team we need to **create burndown charts** for sprint 1 and 2	Effort:2 Reason: 1. Create work time available 2. Calculate time taken in each day 3. Plot the burndown chart	Effort:1.5 Reason: 1. Refer the work time available. 2. The approximate number of hours is noted. 3. Calculate the original number of hours spent 4. Create the chart	Effort:1 Reason: 1. Calculate the ideal hours the team will work on IslandFurniture a day 2. Calculate the actual hours the team worked on IslandFurniture each day 3. Input all the values into a graph to create the burndown charts	Effort:2 Reason: 1. Create work time available 2. Calculate time taken in each day 3. Plot the burndown chart	Effort:2 Reason: 1. Refer the work time available. 2. The approximate number of hours is noted. 3. Calculate the original number of hours spent 4. Create the chart	Effort:1 Reason: 1. 1.Calculate the ideal hours the team will work on IslandFurniture a day 2. calculate the actual hours the team worked on IslandFurniture each day 3. input all the values into a graph to create the burndown charts	Effort: Reason:	Effort: Reason:	Effort: Reason:	2

9	As a scrum team we need to **create sequence diagrams** for the **login and viewing user profile**, **editing user profile including change password** and **sales history** in the change request form	Effort:4 Reason: 1. Need to run the website and inspect to see from which file the code is running 2. Check what are the middlewares are being used 3. Need to check what are the dependencies	Effort:4 Reason: 1. Need to run the website and inspect to see from which file the code is running 2. Check what are the middlewares are being used 3. Need to check what are the dependencies	Effort: 3 Reason: 1. identify which parts of the codes the login & viewing of user profile, editing user profile and sales history uses 2. follow the flow in the codes and create the sequence diagram	Effort:3 Reason: 1. Need to run the website and inspect to see from which file the code is running 2. Check what are the middlewares are being used 3. Need to check what are the dependencies	Effort:4 Reason: 1. Need to run the website and inspect to see from which file the code is running 2. Check what are the middlewares are being used 3. Need to check what are the dependencies	Effort:4 Reason: 1. identify which parts of the codes the login & viewing of user profile, editing user profile and sales history uses 2. inspect each function in the code 3. create the sequence diagram	Effort:4 Reason: 1. Need to run the website and inspect to see from which file the code is running 2. Check what are the middlewares are being used 3. Need to check what are the dependencies	Effort:5 Reason: 1. Need to run the website and inspect to see from which file the code is running 2. Check what are the middlewares are being used 3. Need to check what are the dependencies 4. Identify the actor involved 5. The timeline for per process to happen 6. Need 3 sequence diagram for 3 functions.	Effort:5 Reason: 1. Identify which parts of the codes the login & viewing of user profile, editing user profile and sales history uses 2. inspect each function in the code 3. create the sequence diagram	5
10	As a scrum team we need to create a new GitHub repository so that the team can collaborate on the debugging of Island Furniture	Effort:1 Reason: 1. create the new repository and invite collaborators 2. git clone the repository into local machine 3. fork the repository 4. upload the original islandfurniture codes into the repository	Effort:1.5 Reason: 1. Need to create a github repository 2. collaborate with other team members	Effort: 1 Reason: 1. create the new repository and invite collaborators 2. git clone the repository into local machine 3. fork the repository 4. upload the original islandfurniture codes into the repository	Effort: Reason: 1. Need to create a github repository 2. collaborate with other team members	Effort:2 Reason: 1. Need to create a github repository 2. collaborate with other team members	Effort: 2 Reason: 1. Create the new repository and invite collaborators 2. git clone the repository into local machine 3. fork the repository 4. upload the original islandfurniture codes into the repository	Effort: Reason:	Effort: Reason:	Effort: Reason:	2

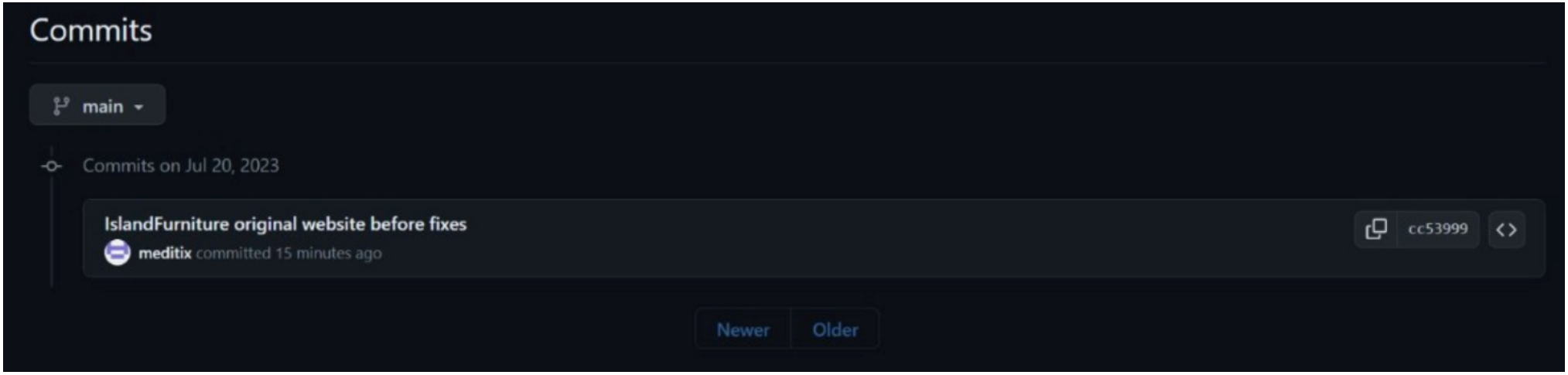
5	As a scrum team, we need to create use case specification for login and viewing user profile, editing user profile including change password and sales history for reference material.	Effort:2 Reason: 1. identify the actor involved in the use case, and write a description of what that use case is supposed to do 2. identify all possible expected flows, alternate flows and error flows	Effort:2 Reason: 1. Need to do use case specifications to 3 functions 2. Identify the actor, and 3 flows such as expected flow, alternate flow and error flow	Effort: 3 Reason: 1. identify the actor involved in the use case, and write a description of what that use case is supposed to do 2. identify all possible expected flows, alternate flows and error flows	Effort: Reason: 1. Need to do use case specifications to 3 functions 2. Identify the actor, and 3 flows such as expected flow, alternate flow and error flow	Effort: 2.5 Reason: 1. Need to do use case specifications to 3 functions 2. Identify the actor, and 3 flows such as expected flow, alternate flow and error flow 3. More than 1 alternate flows should be considered when doing use case specification	Effort: 3 Reason: 1. 1. Identify the actor involved in the use case, and write a description of what that use case is supposed to do 2. Identify all possible expected flows, alternate flows and error flows	Effort: Reason: 1. Need to do use case specifications to 3 functions 2. Identify the actor, and 3 flows such as expected flow, alternate flow and error flow 3. More than 1 alternate flows should be considered when doing use case specification	Effort:3 Reason: 1. Need to do use case specifications to 3 functions 2. Identify the actor, and 3 flows such as expected flow, alternate flow and error flow 3. More than 1 alternate flows should be considered when doing use case specification	Effort: 3 Reason: 1. identify the actor involved in the use case, and write a description of what that use case is supposed to do 2. identify all possible expected flows, alternate flows and error flows	3
2	As a scrum team, we need to estimate the work time available for each of us to reach the estimated effort statistics.	Effort:1 Reason: 1. we need to decide and agree on the work time of each sprint	Effort:1 Reason: 1. Need to discuss and decide the work time available to list down the estimated work time accepted by all members	Effort: 0.5 Reason: 1. we need to decide and agree on the work time of each sprint	Effort:0.5 Reason: . Need to discuss and decide the work time available to list down the estimated work time accepted by all members	Effort:0.5 Reason: 1. Need to discuss and decide the work time available to list down the estimated work time accepted by all members	Effort: 0.5 Reason: 1. we need to decide and agree on the work time of each sprint	Effort: Reason:	Effort: Reason:	Effort: Reason:	0.5
15	As a scrum team, we want to check if there are other functions that needs to be debugged	Effort: Reason: 1. Look through islandfurniture website and test all the functions to check if there are any errors 2. look through the codes to see if anything	Effort:4 Reason: 1. Need to test the websites for other potential issues and area of improvements	Effort: 5 Reason: 1. Look through islandfurniture website and test all the functions to check if there are any errors 2. look through the codes to see if anything	Effort:5 Reason: 1. Need to test the websites for other potential issues and area of improvements 2. Testing the areas that needs	Effort:5 Reason: 1. Need to test the websites for other potential issues and area of improvements	Effort: 6 Reason: 1. look through islandfurniture website and test all the functions to check if there are any errors 2. look through the codes to see if anything	Effort: Reason: 1. Look through islandfurniture website and test all the functions to check if there are any errors	Effort:6 Reason: 1. Need to test the websites for other potential issues and area of improvements	Effort: 6 Reason: 1. look through islandfurniture website and test all the functions to check if there are any errors 2. look through the codes to see if anything	6

		needs to be fixed	2. Testing the areas that needs area of improvements 3. Debugging the additional bugs	needs to be fixed	area of improvements 3. Debugging the additional bugs	2. Testing the areas that needs area of improvements 3. Debugging the additional bugs 4.Additonal test cases will be added.	needs to be fixed	2. look through the codes to see if anything needs to be fixed	2. Testing the areas that needs area of improvements 3. Debugging the additional bugs 4.Additonal test cases will be added. 5. The test cases will be created and conducted by listing testing steps, expected output, actual output and status	needs to be fixed	

5 GitHub

Before commits.

Uploaded original Island Furniture codes to GitHub:

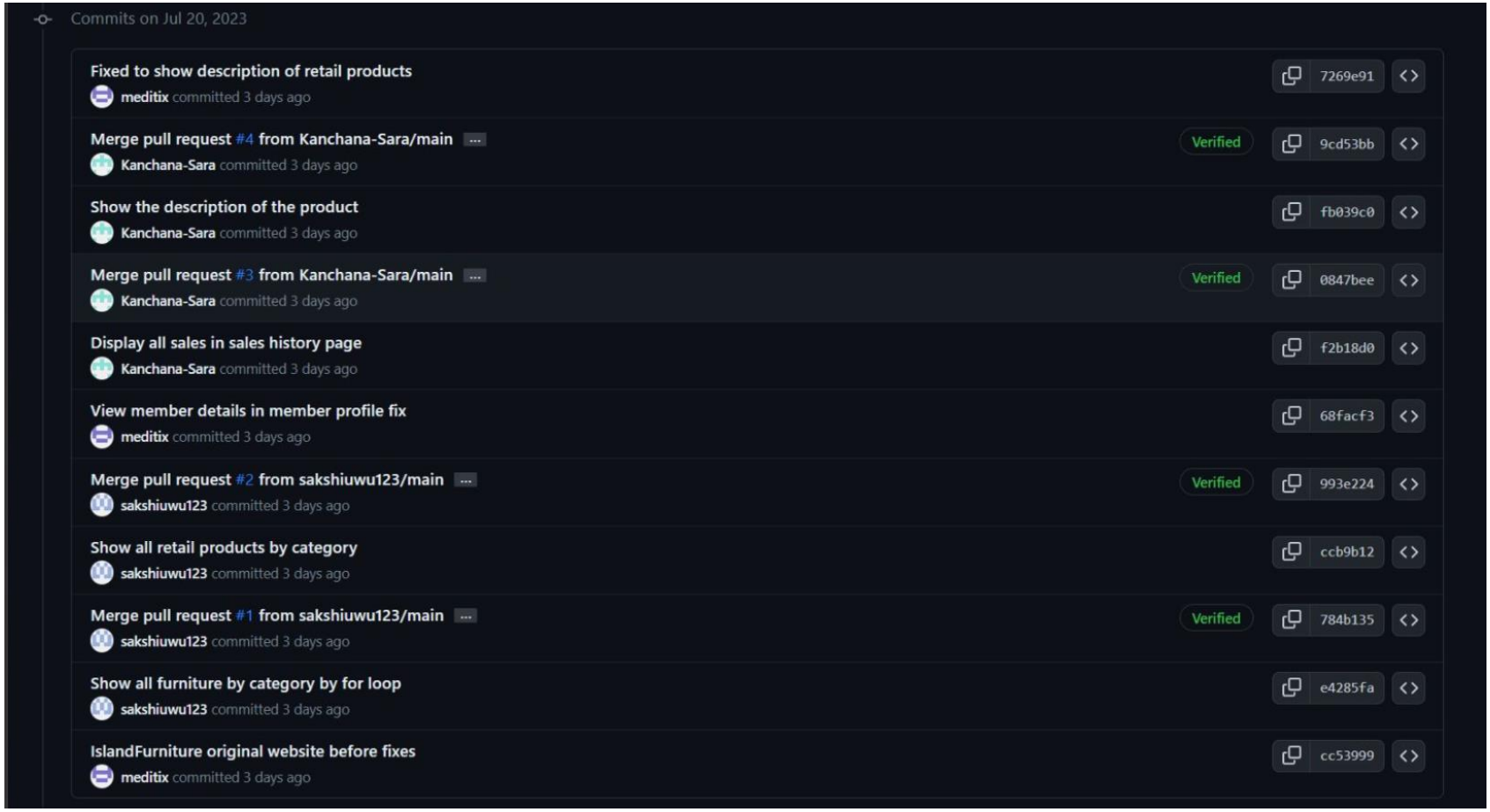


After commits

Sakshi – 2 commits

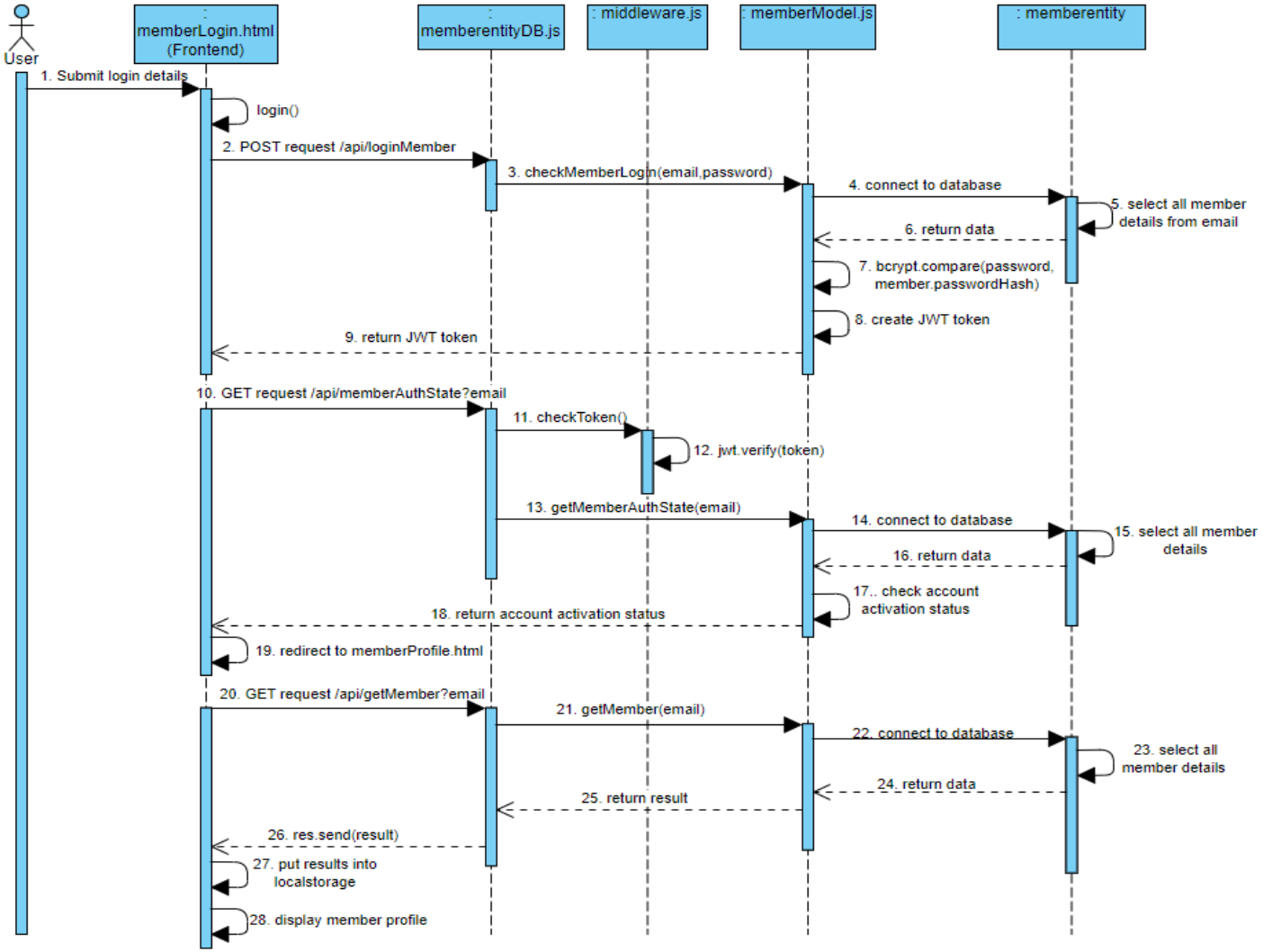
Kanchana – 2 commits

Genevivi – 2 commits

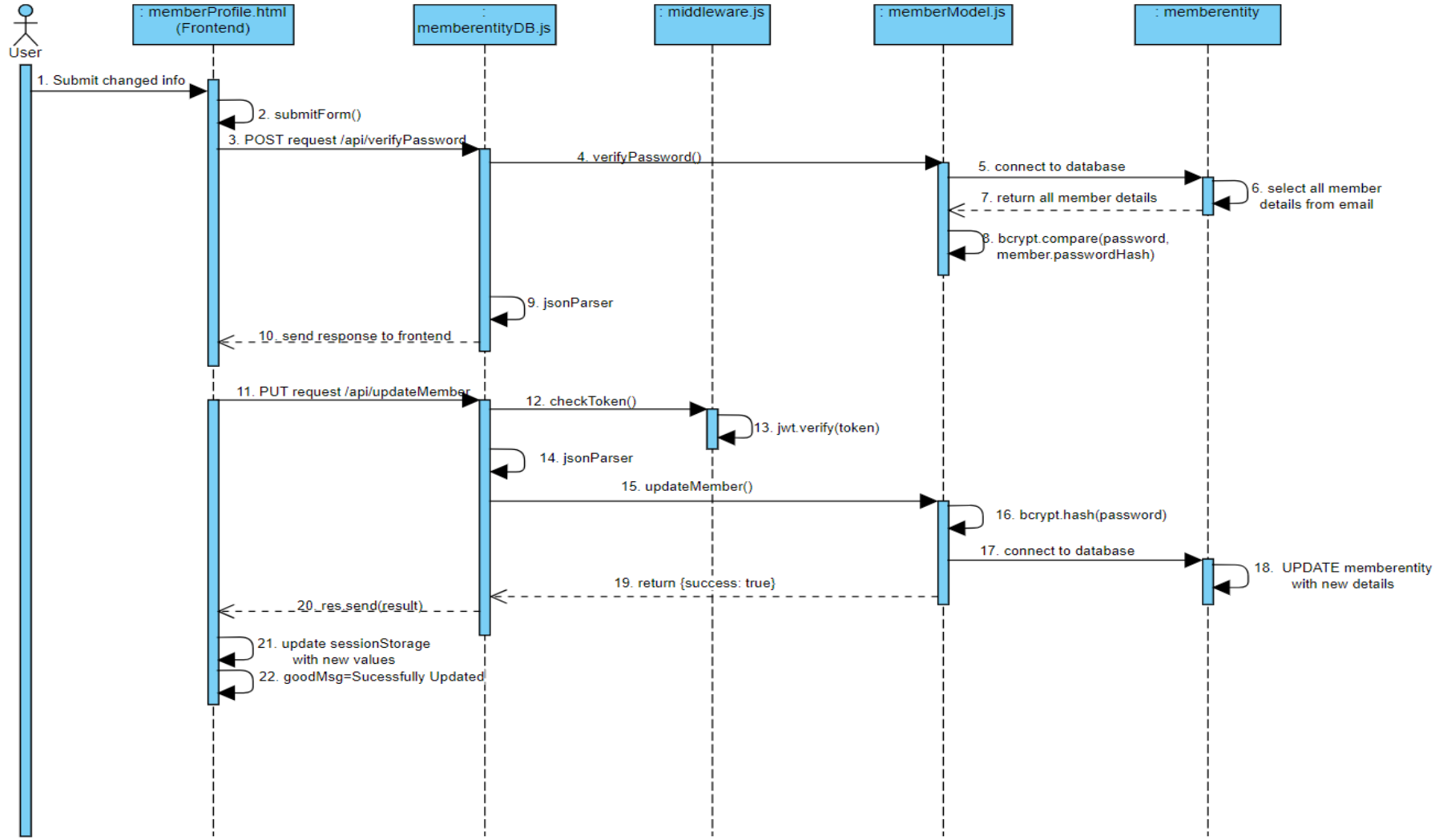


6 Sequence Diagrams

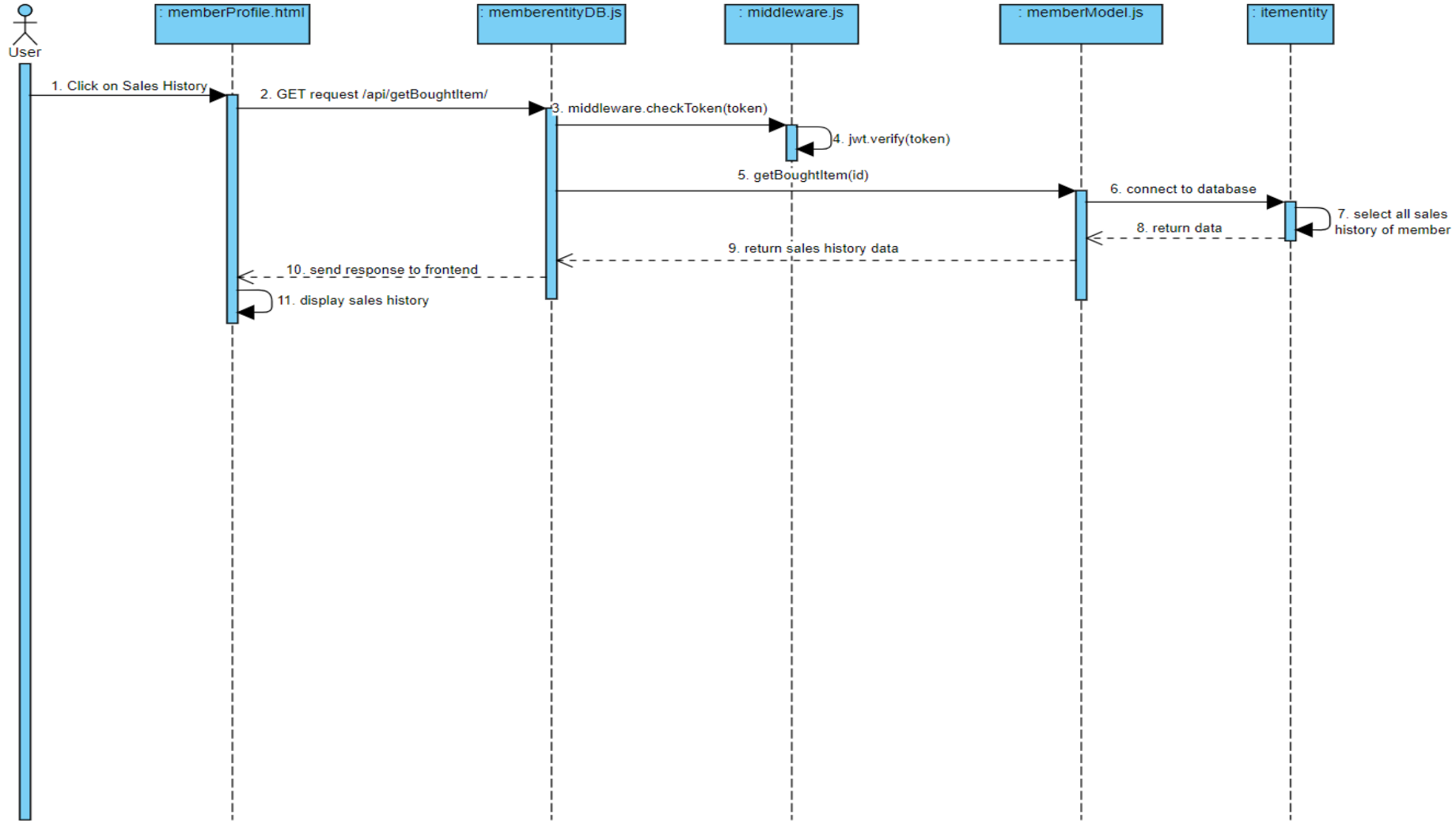
6.1 Login & viewing user profile.



6.2 Edit user profile including change password.



6.3 Sales History



7 Work time available

Sprint 1

Name	Days in sprint	Hours per day	Total hours in sprint
Sakshi	5	1.8h	9h
Genevivi	5	1.8h	9h
Kanchana	5	1.8h	9h
		Total: 5.4hh	27h

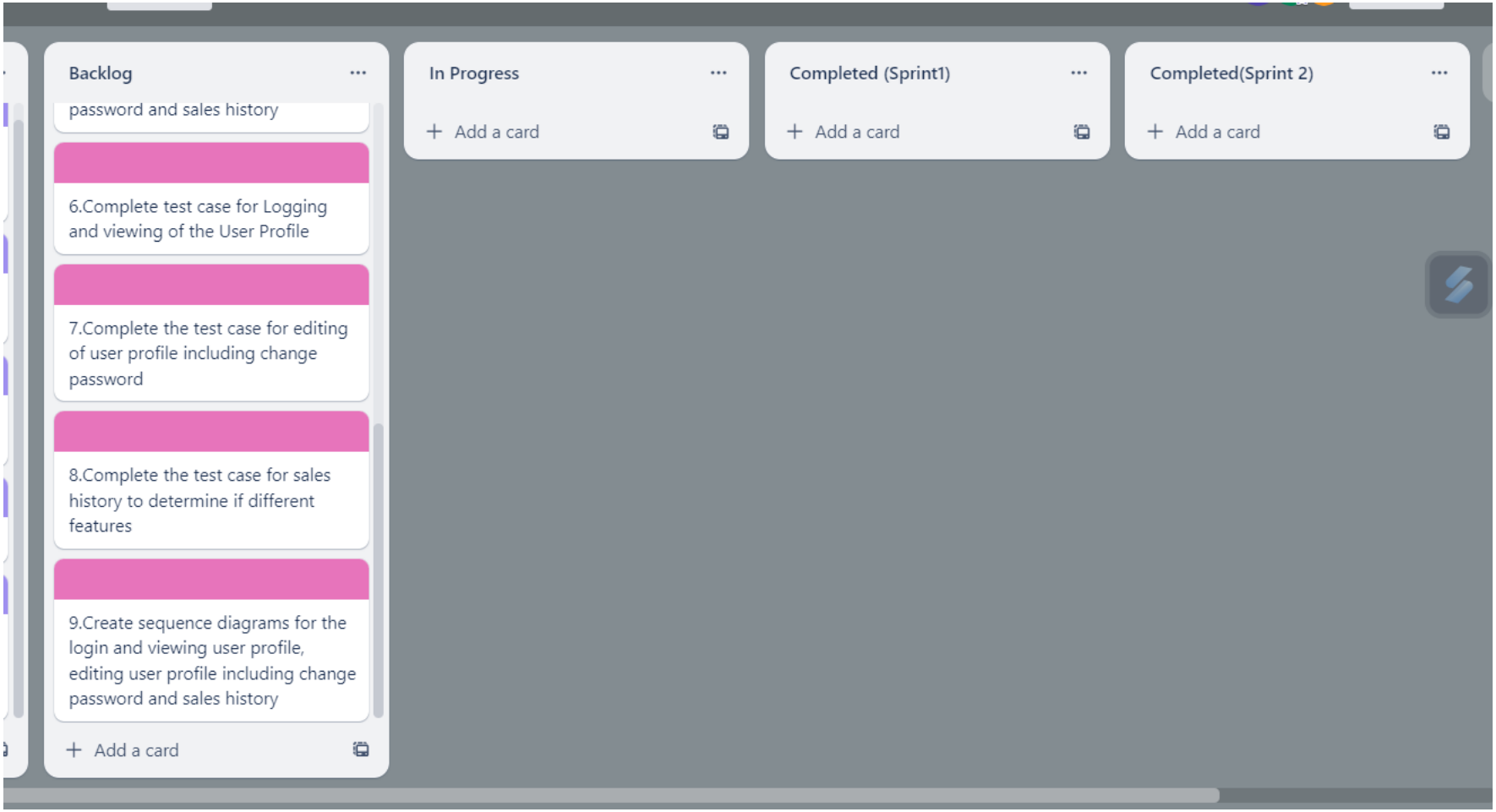
Sprint 2

Name	Days in sprint	Hours per day	Total hours in sprint
Sakshi	5	2.2h	11.3h
Genevivi	5	2.2h	11.3h
Kanchana	5	2.2h	11.3h
		Total: 6.6h	34h

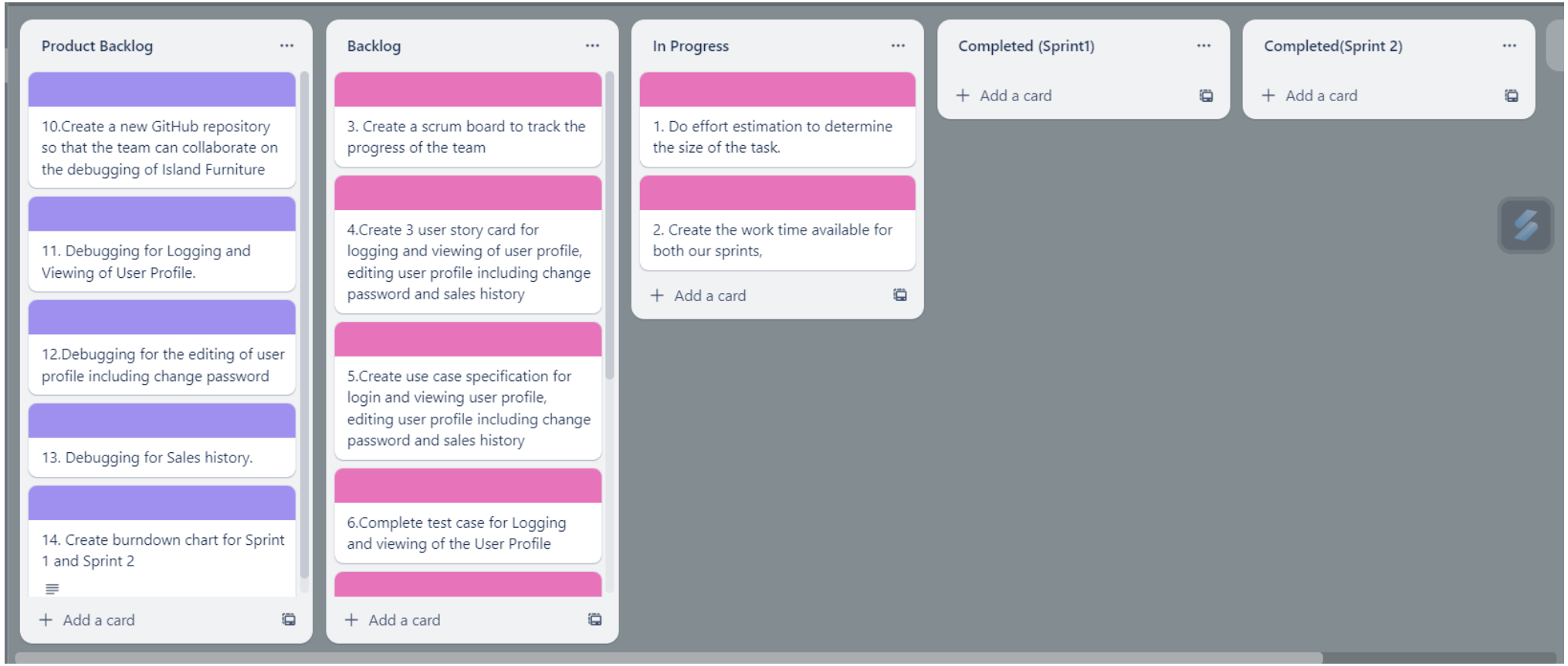
8 Scrum Board

8.1 Sprint 1

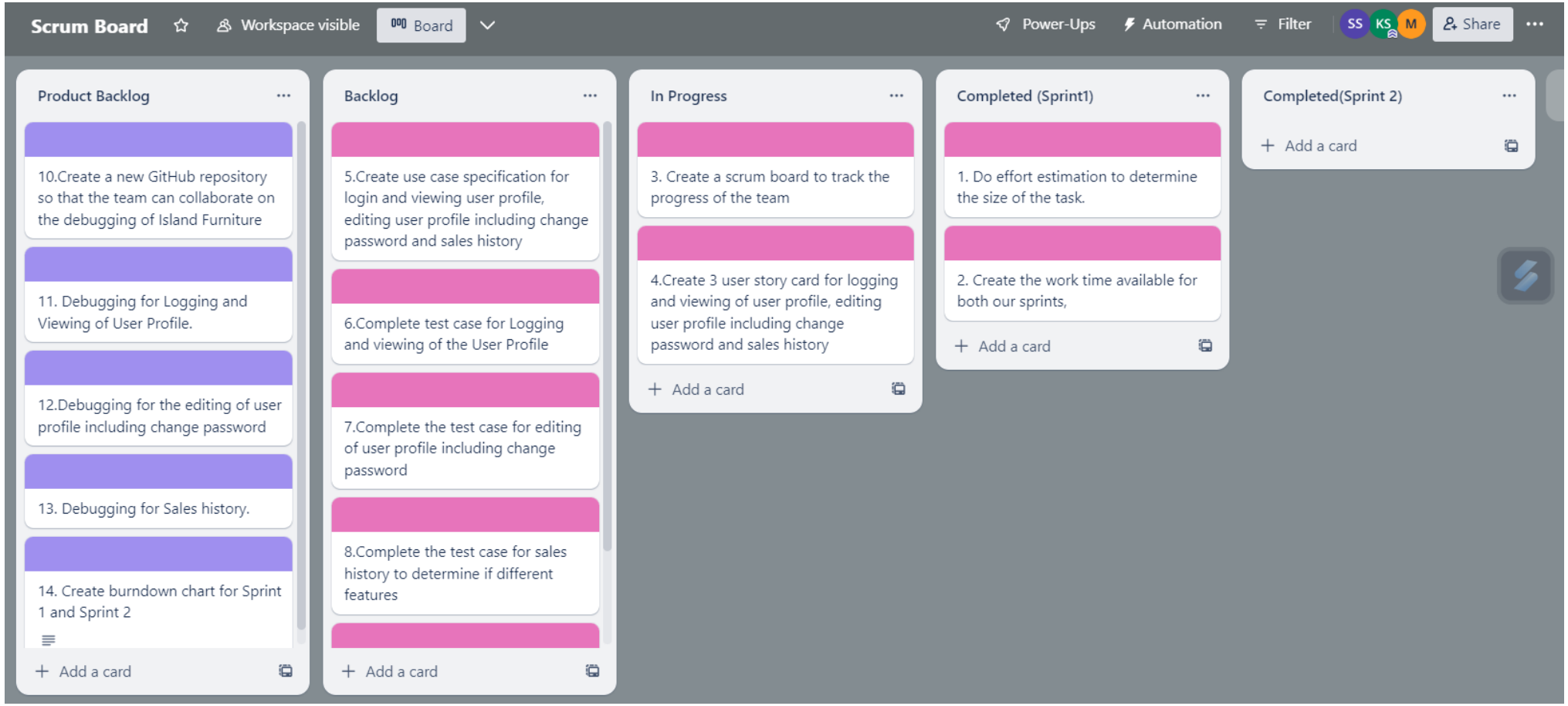
Start of sprint 1



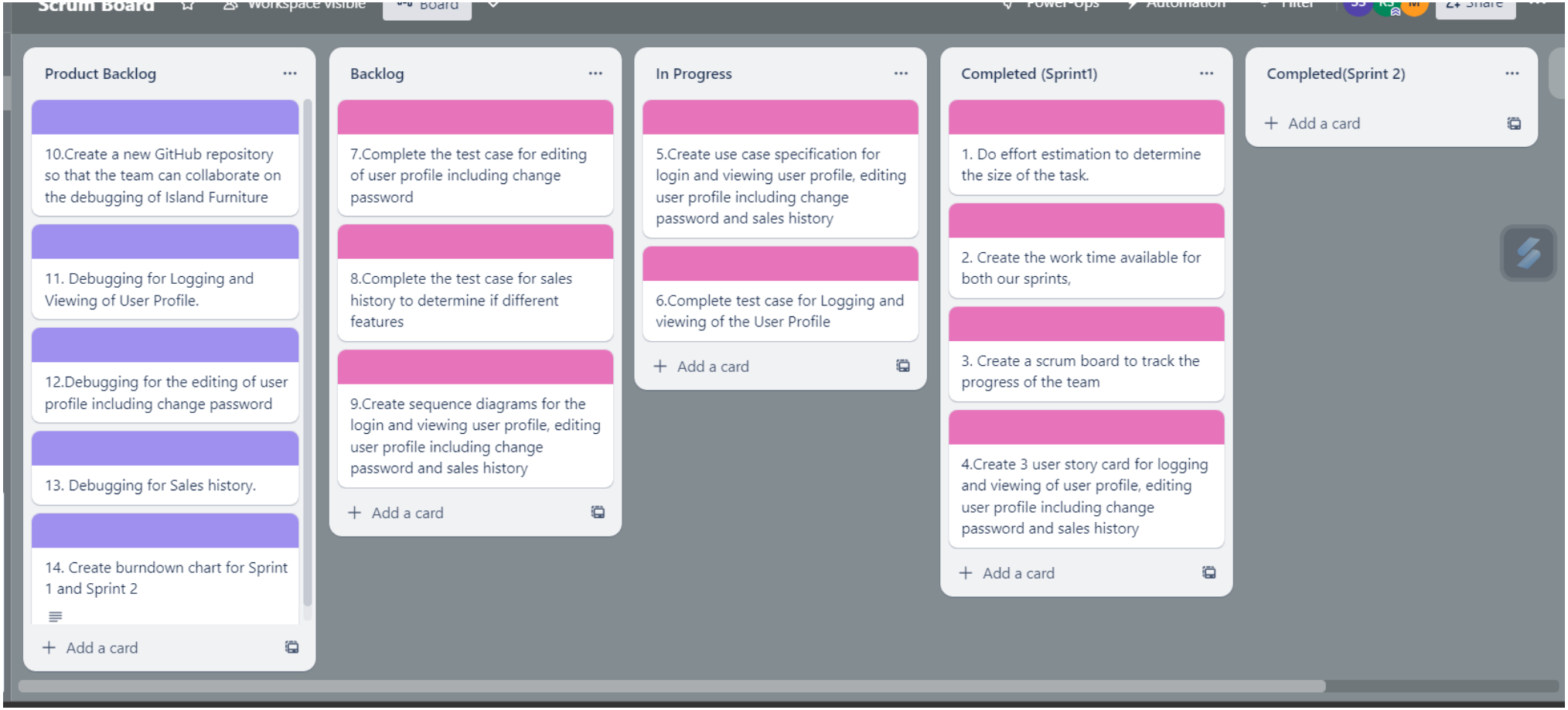
Day 1


Product Backlog
10.Create a new GitHub repository so that the team can collaborate on the debugging of Island Furniture
11. Debugging for Logging and Viewing of User Profile.
12.Debugging for the editing of user profile including change password
13. Debugging for Sales history.
14. Create burndown chart for Sprint 1 and Sprint 2
Add a card
Backlog
3. Create a scrum board to track the progress of the team
4.Create 3 user story card for logging and viewing of user profile, editing user profile including change password and sales history
5.Create use case specification for login and viewing user profile, editing user profile including change password and sales history
6.Complete test case for Logging and viewing of the User Profile
Add a card
In Progress
1. Do effort estimation to determine the size of the task.
2. Create the work time available for both our sprints,
Add a card
Completed (Sprint1)
Add a card
Completed(Sprint 2)
Add a card

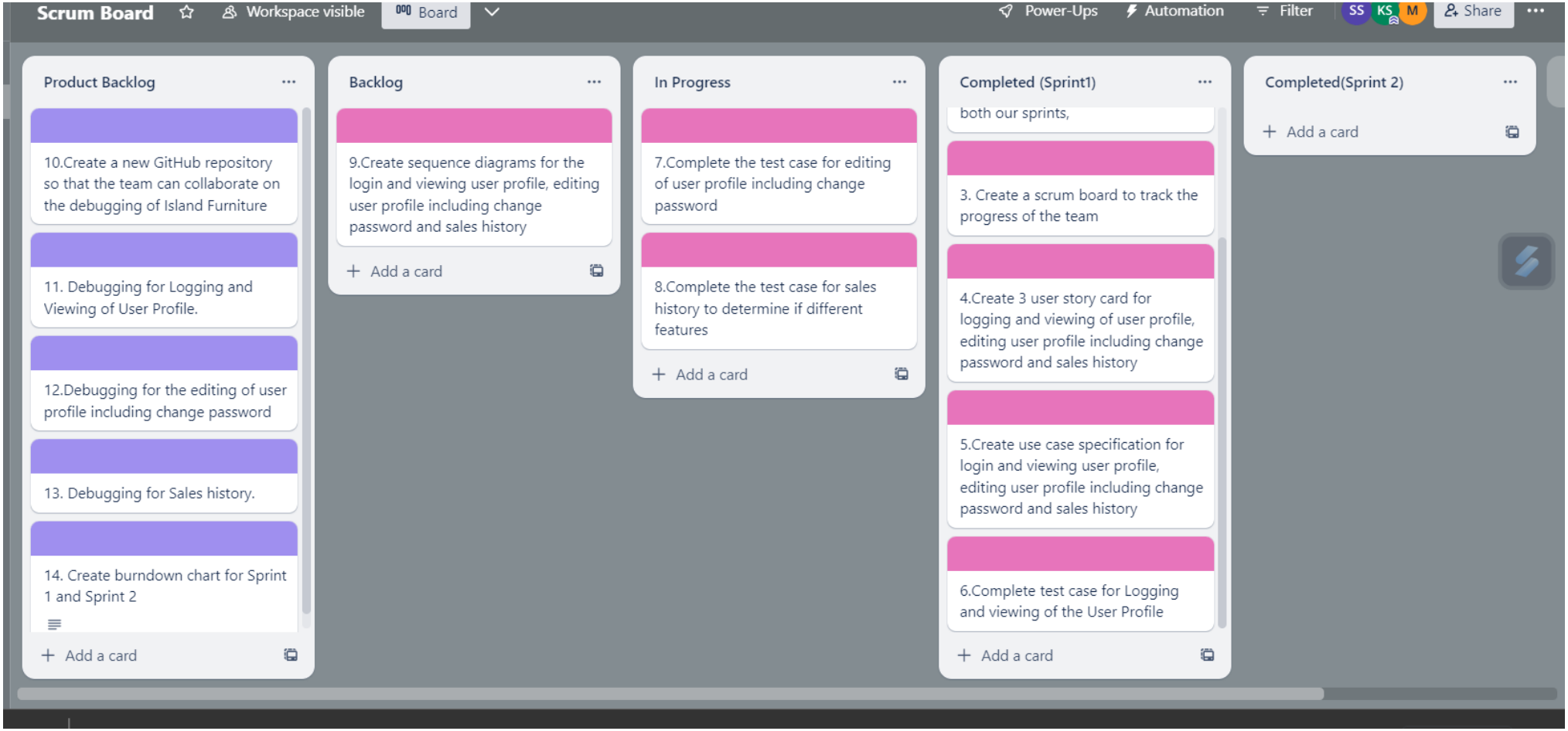
Day 2


Scrum Board
Workspace visible
Board
Power-Ups
Automation
Filter
SS
KS
M
Share
Product Backlog
10.Create a new GitHub repository so that the team can collaborate on the debugging of Island Furniture
11. Debugging for Logging and Viewing of User Profile.
12.Debugging for the editing of user profile including change password
13. Debugging for Sales history.
14. Create burndown chart for Sprint 1 and Sprint 2
Add a card
Backlog
5.Create use case specification for login and viewing user profile, editing user profile including change password and sales history
6.Complete test case for Logging and viewing of the User Profile
7.Complete the test case for editing of user profile including change password
8.Complete the test case for sales history to determine if different features
Add a card
In Progress
3. Create a scrum board to track the progress of the team
4.Create 3 user story card for logging and viewing of user profile, editing user profile including change password and sales history
Add a card
Completed (Sprint1)
1. Do effort estimation to determine the size of the task.
2. Create the work time available for both our sprints,
Add a card
Completed(Sprint 2)
Add a card

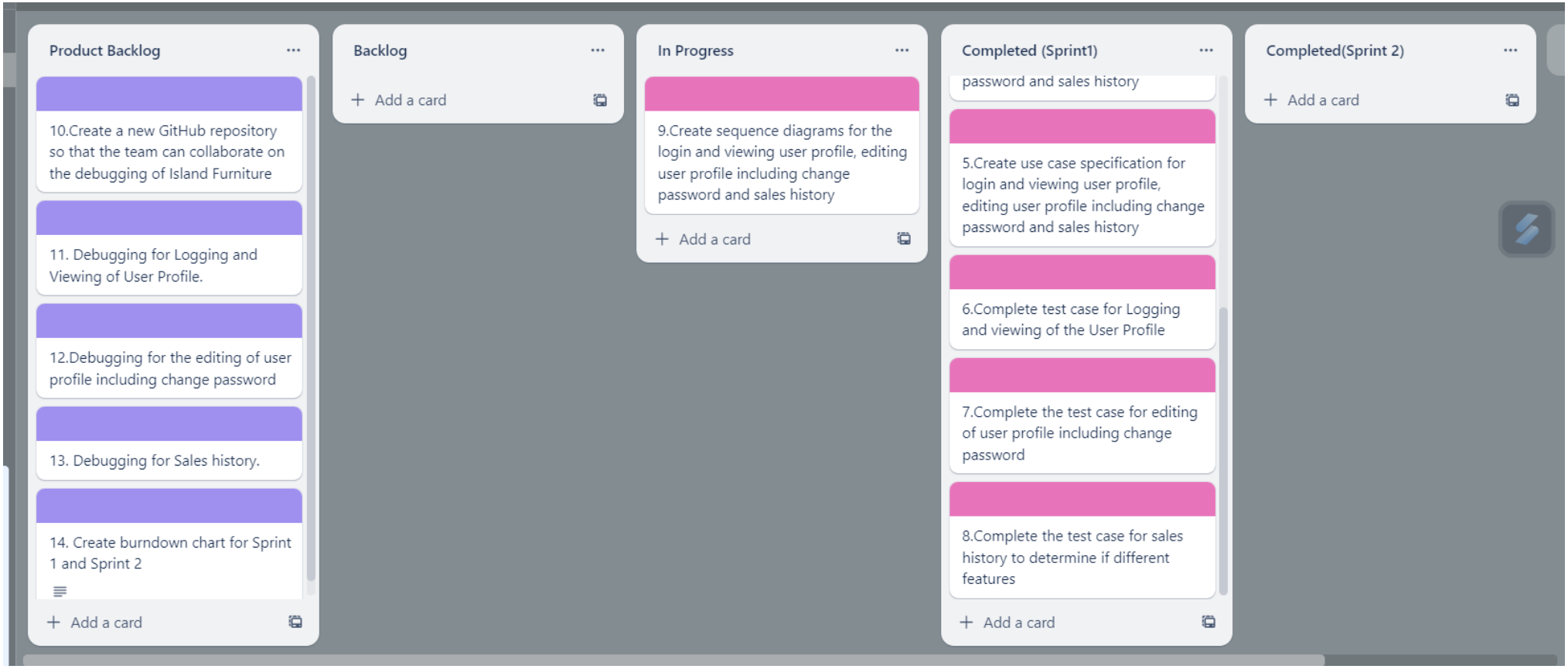
Day 3


Scrum Board
Product Backlog
10.Create a new GitHub repository so that the team can collaborate on the debugging of Island Furniture
11. Debugging for Logging and Viewing of User Profile.
12.Debugging for the editing of user profile including change password
13. Debugging for Sales history.
14. Create burndown chart for Sprint 1 and Sprint 2
Add a card
Backlog
7.Complete the test case for editing of user profile including change password
8.Complete the test case for sales history to determine if different features
9.Create sequence diagrams for the login and viewing user profile, editing user profile including change password and sales history
Add a card
In Progress
5.Create use case specification for login and viewing user profile, editing user profile including change password and sales history
6.Complete test case for Logging and viewing of the User Profile
Add a card
Completed (Sprint1)
1. Do effort estimation to determine the size of the task.
2. Create the work time available for both our sprints,
3. Create a scrum board to track the progress of the team
4.Create 3 user story card for logging and viewing of user profile, editing user profile including change password and sales history
Add a card
Completed(Sprint 2)
Add a card

Day 4


Scrum Board
Workspace visible
Board
Power-Ups
Automation
Filter
SS
KS
M
Share
Product Backlog
10.Create a new GitHub repository so that the team can collaborate on the debugging of Island Furniture
11. Debugging for Logging and Viewing of User Profile.
12.Debugging for the editing of user profile including change password
13. Debugging for Sales history.
14. Create burndown chart for Sprint 1 and Sprint 2
Add a card
Backlog
9.Create sequence diagrams for the login and viewing user profile, editing user profile including change password and sales history
Add a card
In Progress
7.Complete the test case for editing of user profile including change password
8.Complete the test case for sales history to determine if different features
Add a card
Completed (Sprint1)
both our sprints,
3. Create a scrum board to track the progress of the team
4.Create 3 user story card for logging and viewing of user profile, editing user profile including change password and sales history
5.Create use case specification for login and viewing user profile, editing user profile including change password and sales history
6.Complete test case for Logging and viewing of the User Profile
Add a card
Completed(Sprint 2)
Add a card

Day 5


Product Backlog
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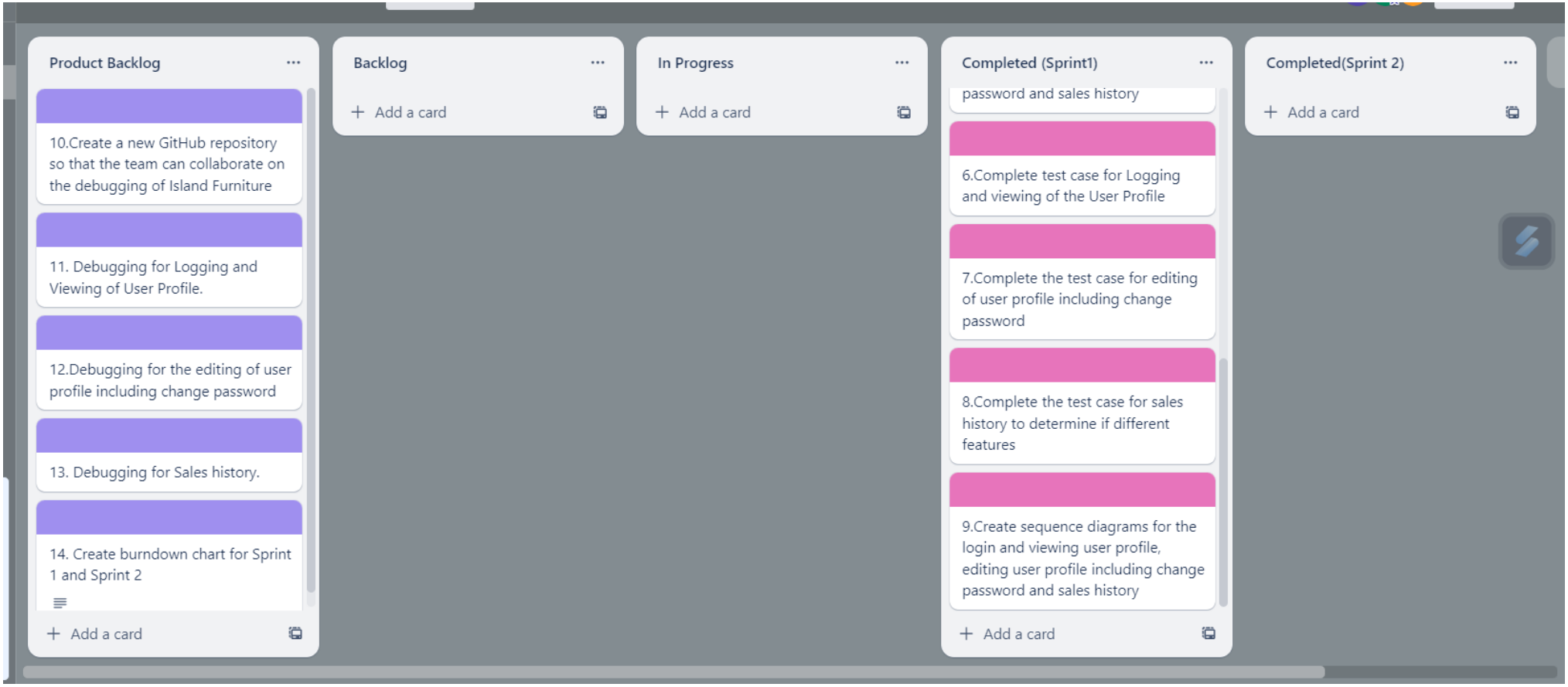
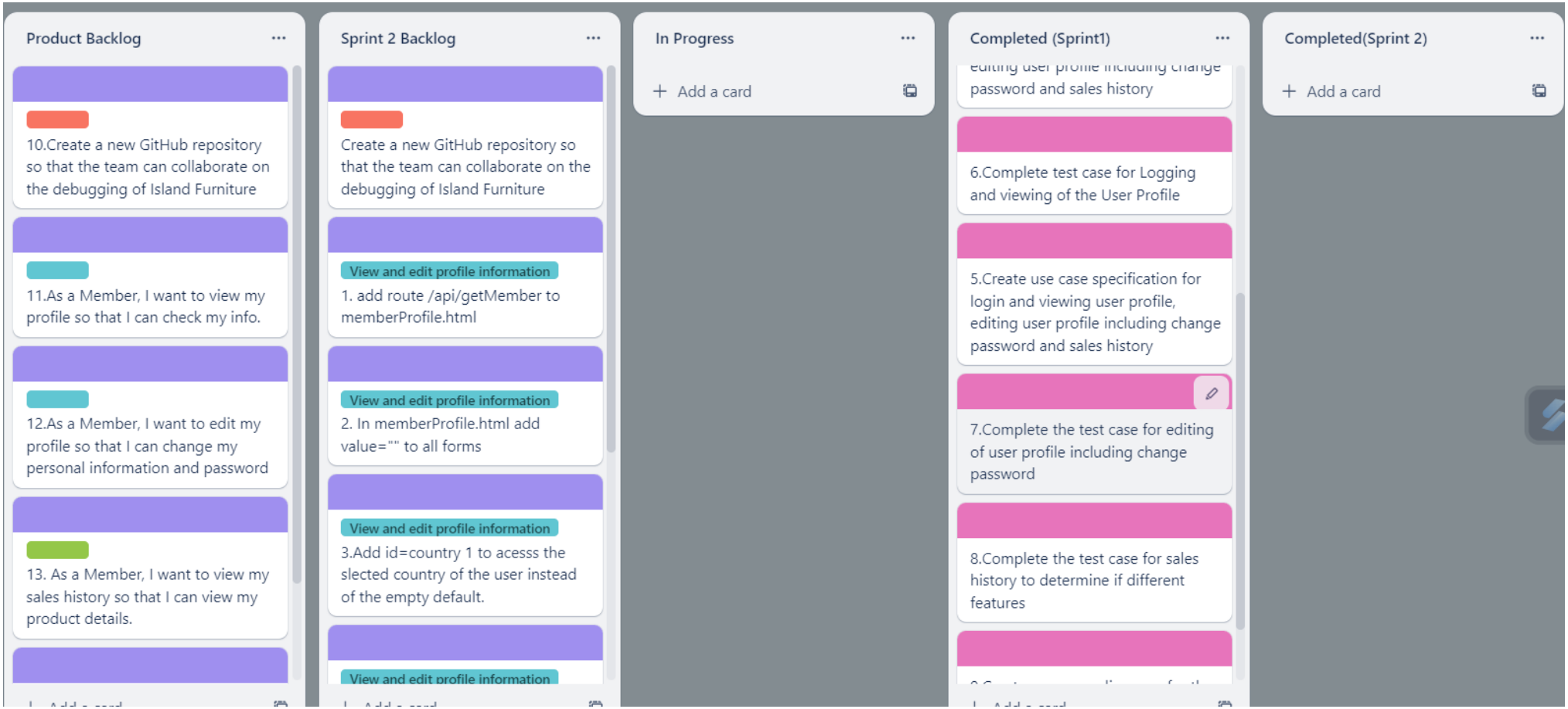
12.Debugging for the editing of user profile including change password
13. Debugging for Sales history.
14. Create burndown chart for Sprint 1 and Sprint 2
Add a card
Backlog
Add a card
In Progress
9.Create sequence diagrams for the login and viewing user profile, editing user profile including change password and sales history
Add a card
Completed (Sprint1)
password and sales history
5.Create use case specification for login and viewing user profile, editing user profile including change password and sales history
6.Complete test case for Logging and viewing of the User Profile
7.Complete the test case for editing of user profile including change password
8.Complete the test case for sales history to determine if different features
Add a card
Completed(Sprint 2)
Add a card

End of sprint 1

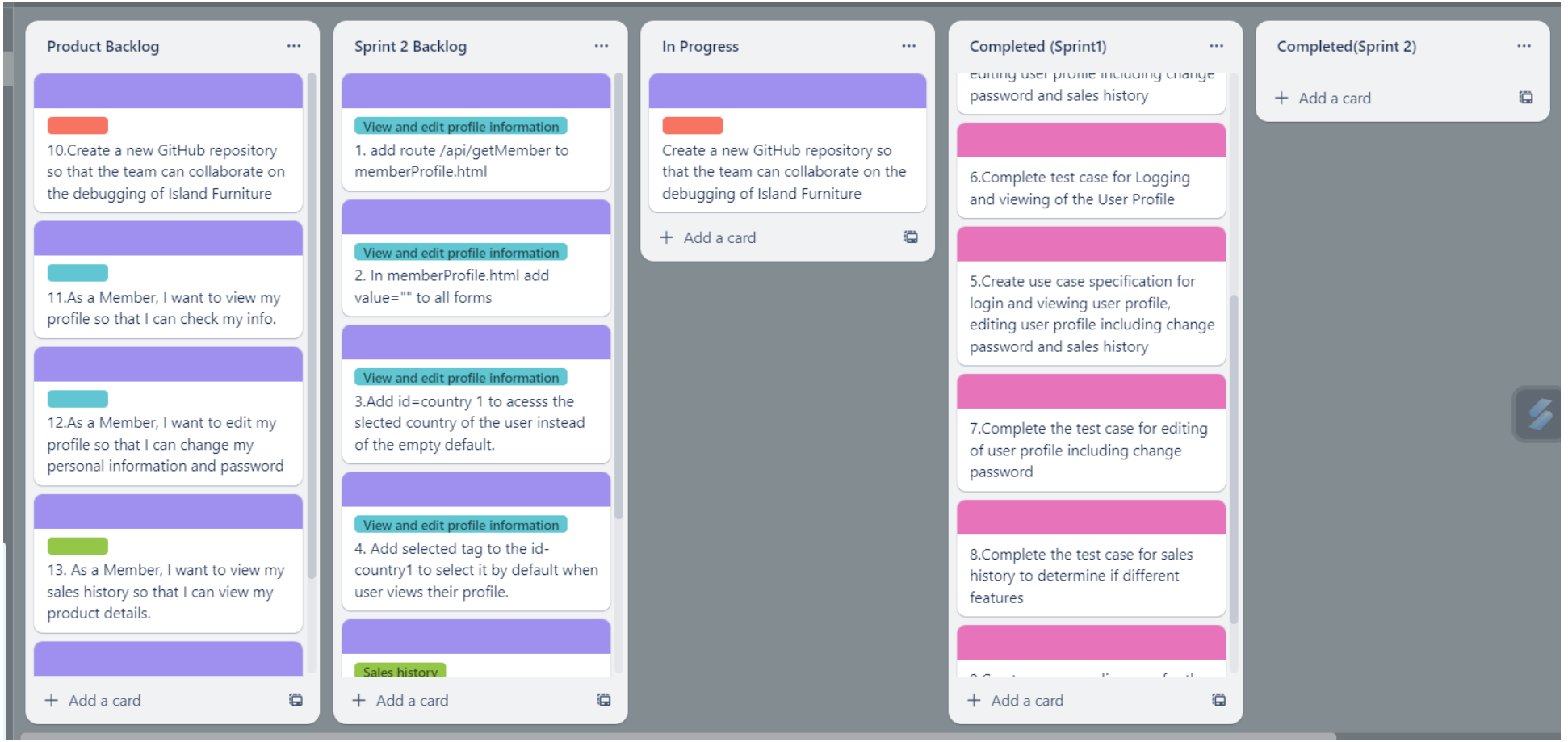


8.2 Sprint 2

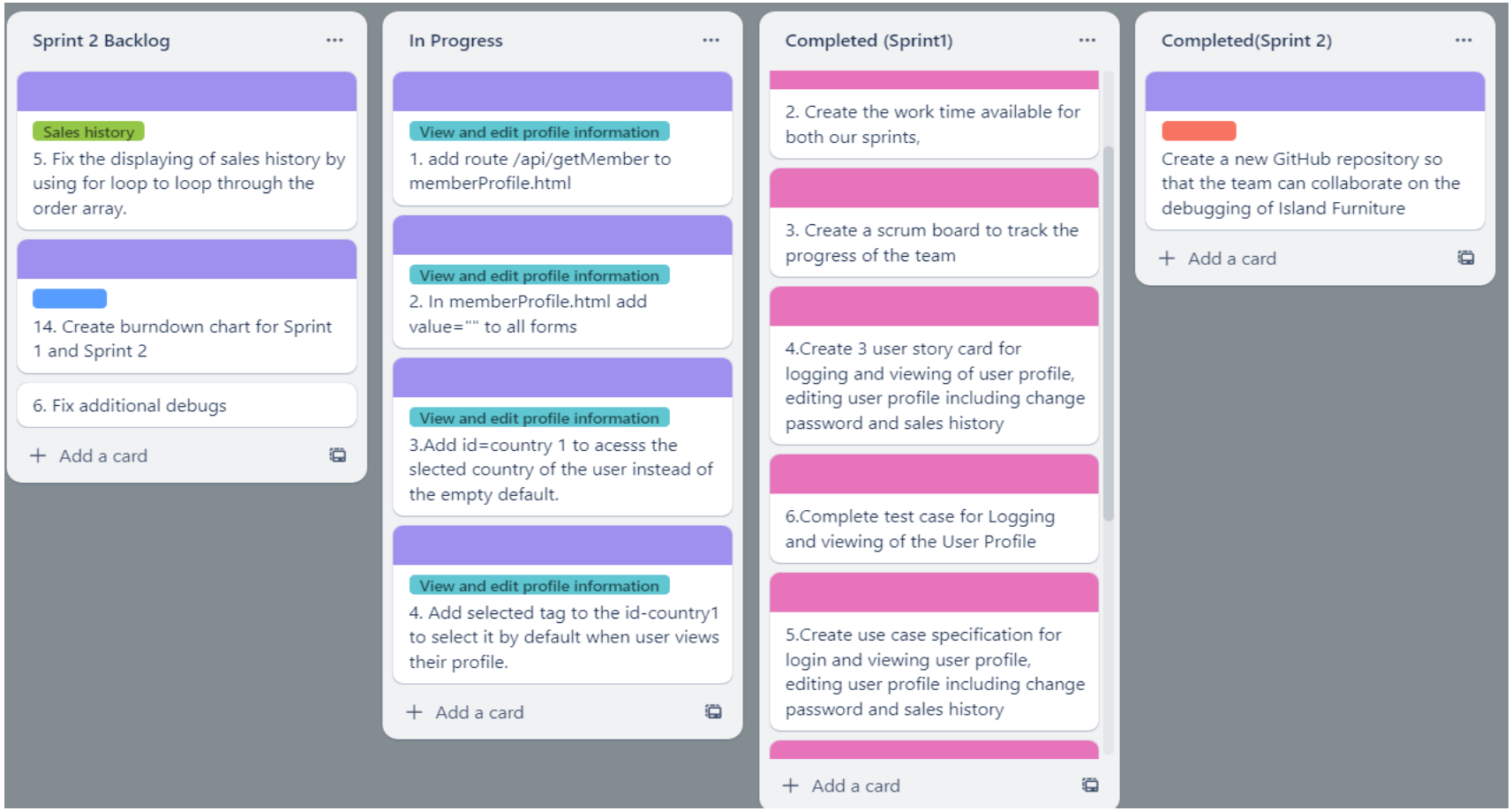
Start of sprint 2



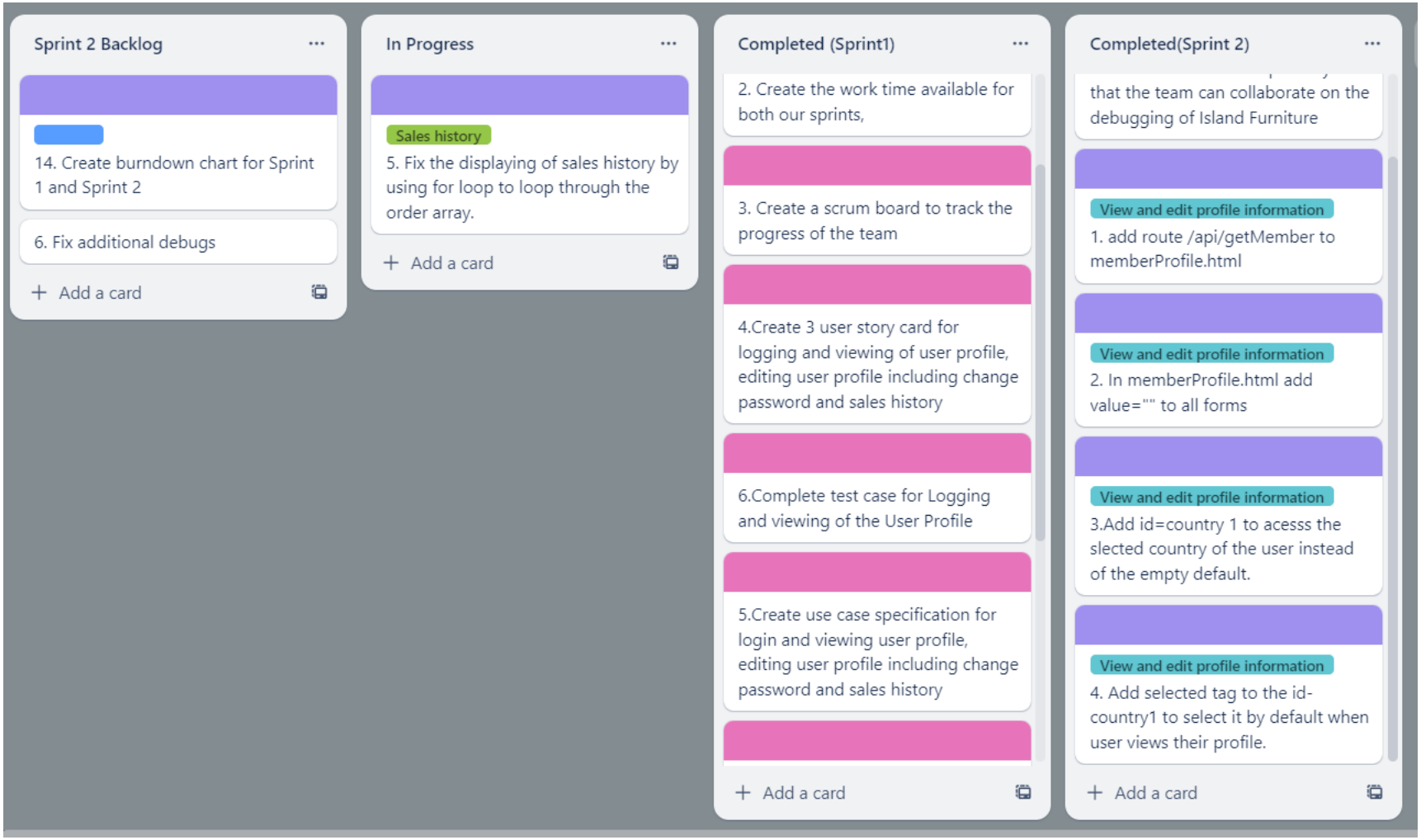
Day 1


Product Backlog
10.Create a new GitHub repository so that the team can collaborate on the debugging of Island Furniture
11.As a Member, I want to view my profile so that I can check my info.
12.As a Member, I want to edit my profile so that I can change my personal information and password
13. As a Member, I want to view my sales history so that I can view my product details.
Add a card
Sprint 2 Backlog
View and edit profile information
1. add route /api/getMember to memberProfile.html
View and edit profile information
2. In memberProfile.html add value="" to all forms
View and edit profile information
3.Add id=country 1 to acesss the slected country of the user instead of the empty default.
View and edit profile information
4. Add selected tag to the id-country1 to select it by default when user views their profile.
Sales history
Add a card
In Progress
Create a new GitHub repository so that the team can collaborate on the debugging of Island Furniture
Add a card
Completed (Sprint1)
password and sales history
6.Complete test case for Logging and viewing of the User Profile
5.Create use case specification for login and viewing user profile, editing user profile including change password and sales history
7.Complete the test case for editing of user profile including change password
8.Complete the test case for sales history to determine if different features
Add a card
Completed(Sprint 2)
Add a card

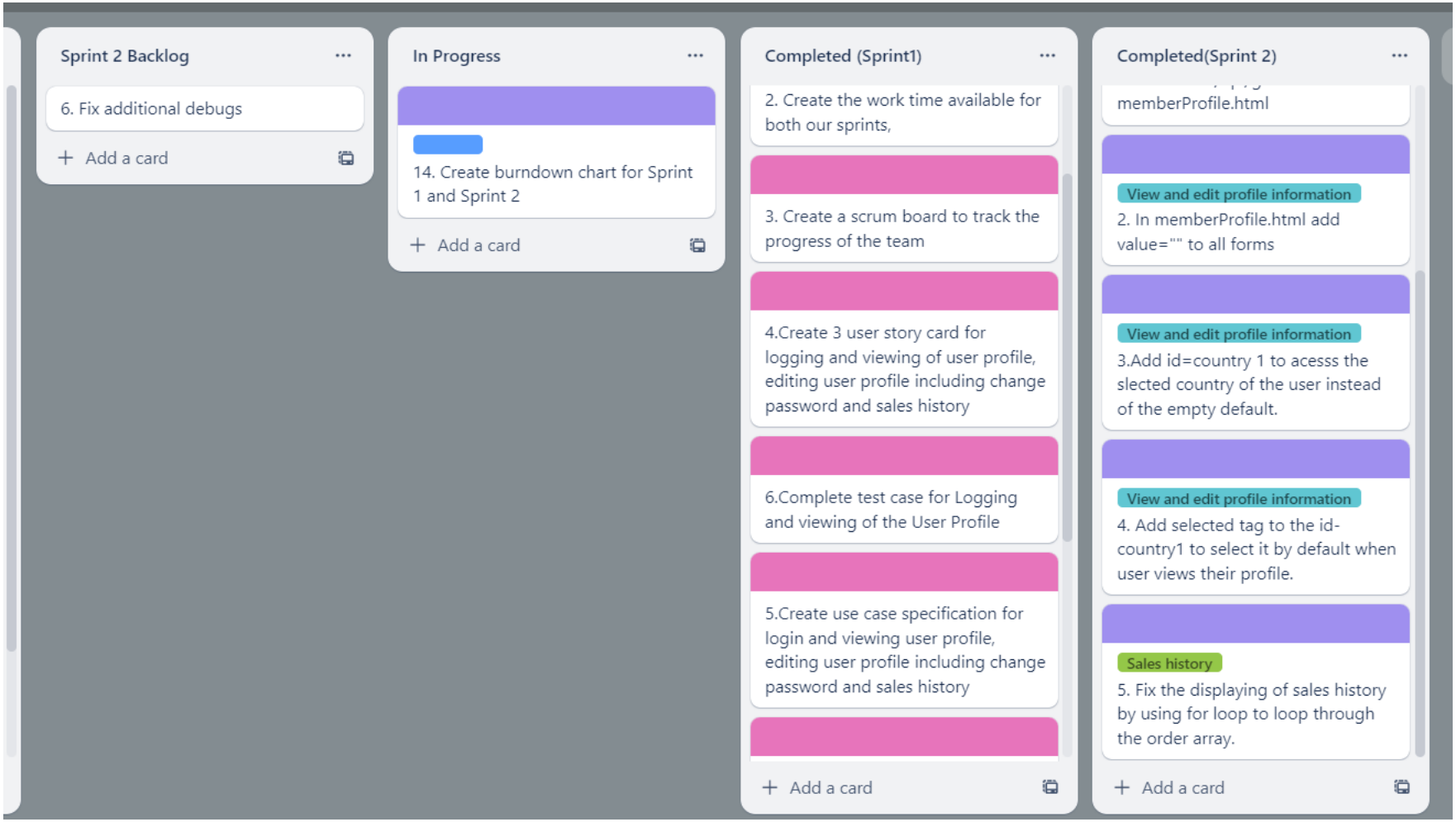
Day 2


Sprint 2 Backlog
Sales history
5. Fix the displaying of sales history by using for loop to loop through the order array.
14. Create burndown chart for Sprint 1 and Sprint 2
6. Fix additional debugs
Add a card
In Progress
View and edit profile information
1. add route /api/getMember to memberProfile.html
View and edit profile information
2. In memberProfile.html add value="" to all forms
View and edit profile information
3.Add id=country 1 to acesss the slected country of the user instead of the empty default.
View and edit profile information
4. Add selected tag to the id-country1 to select it by default when user views their profile.
Add a card
Completed (Sprint1)
2. Create the work time available for both our sprints,
3. Create a scrum board to track the progress of the team
4.Create 3 user story card for logging and viewing of user profile, editing user profile including change password and sales history
6.Complete test case for Logging and viewing of the User Profile
5.Create use case specification for login and viewing user profile, editing user profile including change password and sales history
Add a card
Completed(Sprint 2)
Create a new GitHub repository so that the team can collaborate on the debugging of Island Furniture
Add a card

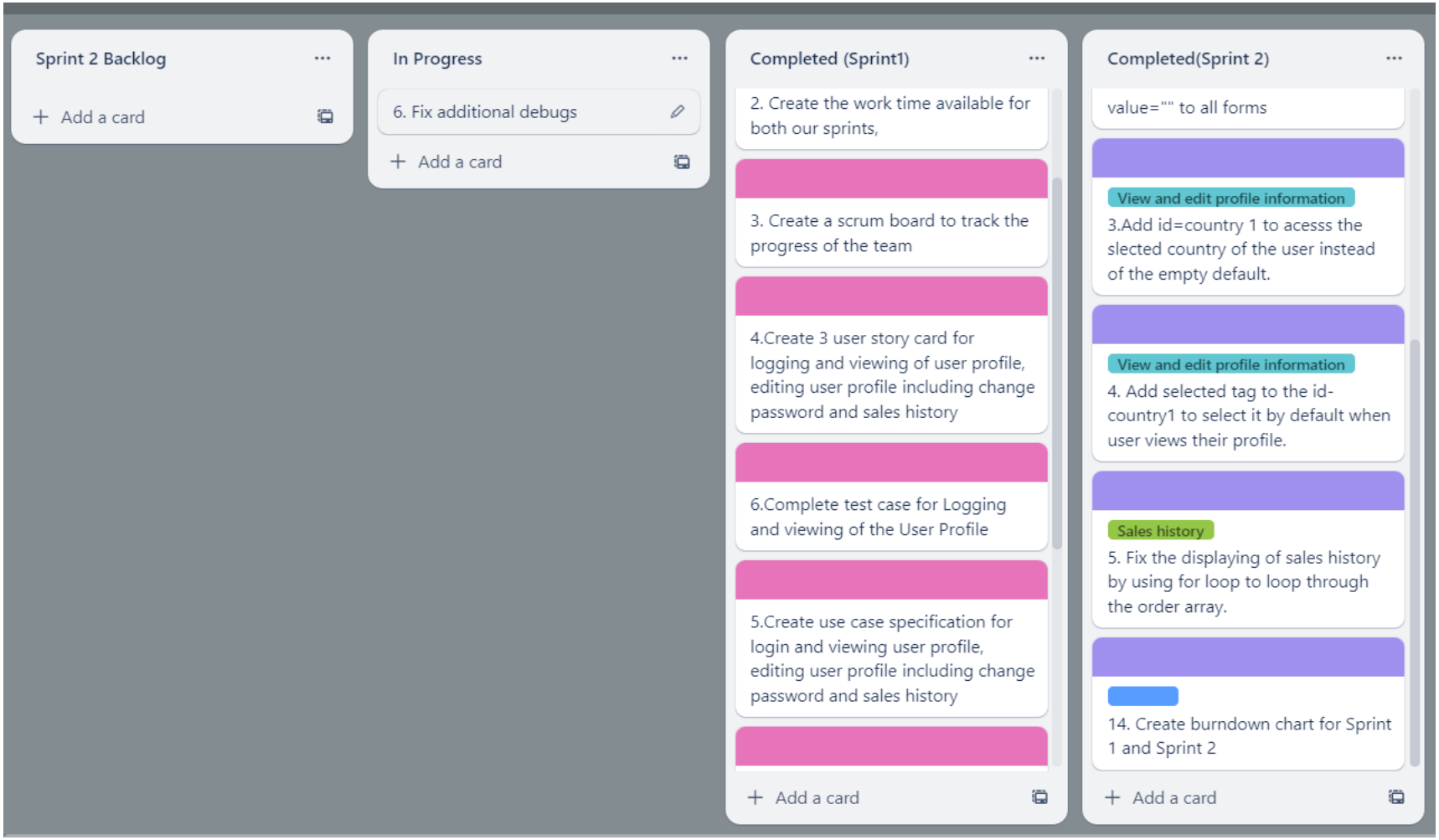
Day 3


Sprint 2 Backlog
14. Create burndown chart for Sprint 1 and Sprint 2
6. Fix additional debugs
Add a card
In Progress
Sales history
5. Fix the displaying of sales history by using for loop to loop through the order array.
Add a card
Completed (Sprint1)
2. Create the work time available for both our sprints,
3. Create a scrum board to track the progress of the team
4.Create 3 user story card for logging and viewing of user profile, editing user profile including change password and sales history
6.Complete test case for Logging and viewing of the User Profile
5.Create use case specification for login and viewing user profile, editing user profile including change password and sales history
Add a card
Completed(Sprint 2)
that the team can collaborate on the debugging of Island Furniture
View and edit profile information
1. add route /api/getMember to memberProfile.html
View and edit profile information
2. In memberProfile.html add value="" to all forms
View and edit profile information
3.Add id=country 1 to acesss the slected country of the user instead of the empty default.
View and edit profile information
4. Add selected tag to the id-country1 to select it by default when user views their profile.
Add a card

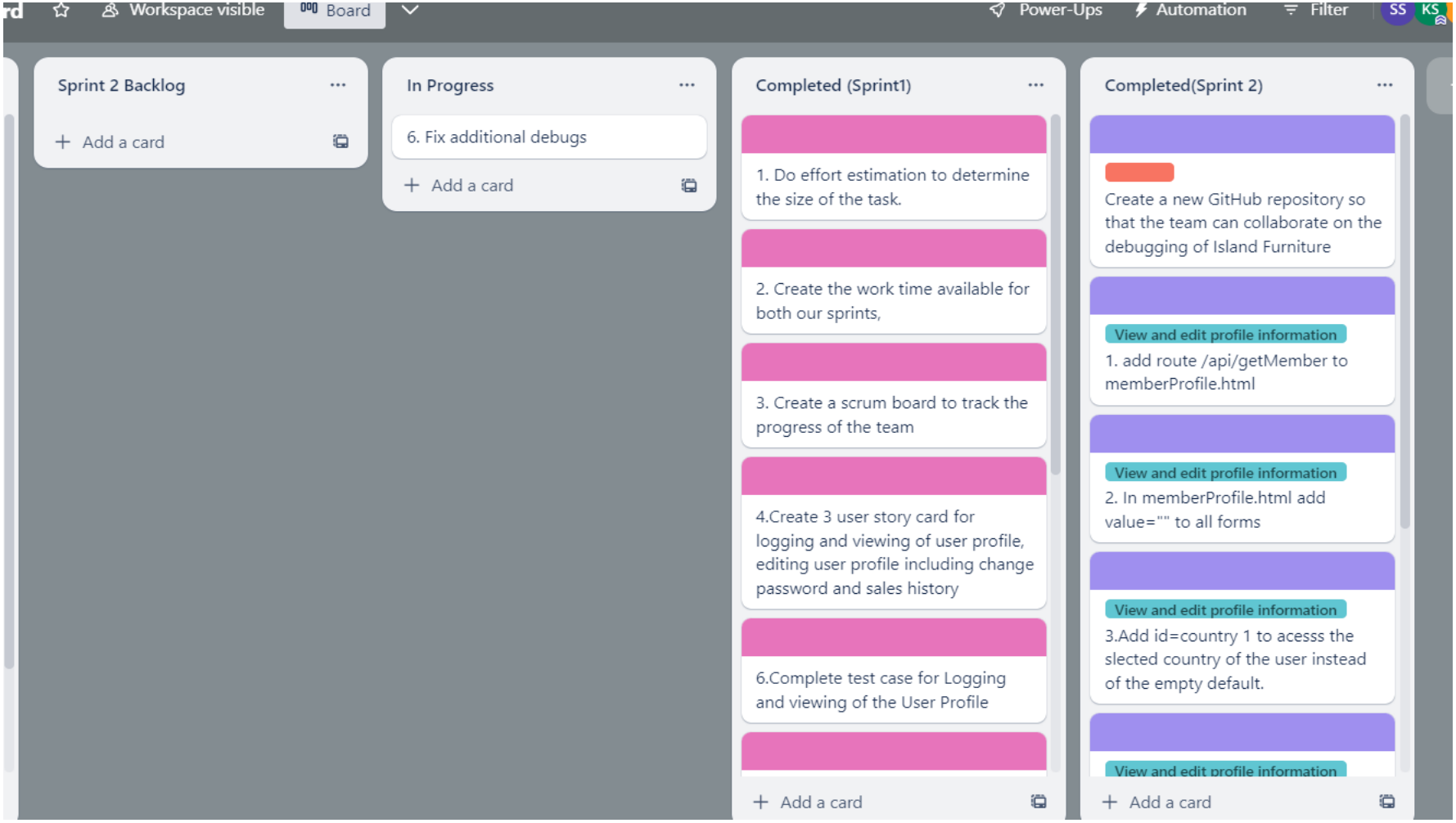
Day 4


Sprint 2 Backlog
6. Fix additional debugs
Add a card
In Progress
14. Create burndown chart for Sprint 1 and Sprint 2
Add a card
Completed (Sprint1)
2. Create the work time available for both our sprints,
3. Create a scrum board to track the progress of the team
4.Create 3 user story card for logging and viewing of user profile, editing user profile including change password and sales history
6.Complete test case for Logging and viewing of the User Profile
5.Create use case specification for login and viewing user profile, editing user profile including change password and sales history
Add a card
Completed(Sprint 2)
memberProfile.html
View and edit profile information
2. In memberProfile.html add value="" to all forms
View and edit profile information
3.Add id=country 1 to acesss the slected country of the user instead of the empty default.
View and edit profile information
4. Add selected tag to the id-country1 to select it by default when user views their profile.
Sales history
5. Fix the displaying of sales history by using for loop to loop through the order array.
Add a card

Day 5


Sprint 2 Backlog
Add a card
In Progress
6. Fix additional debugs
Add a card
Completed (Sprint1)
2. Create the work time available for both our sprints,
3. Create a scrum board to track the progress of the team
4.Create 3 user story card for logging and viewing of user profile, editing user profile including change password and sales history
6.Complete test case for Logging and viewing of the User Profile
5.Create use case specification for login and viewing user profile, editing user profile including change password and sales history
Add a card
Completed(Sprint 2)
value="" to all forms
View and edit profile information
3.Add id=country 1 to acesss the slected country of the user instead of the empty default.
View and edit profile information
4. Add selected tag to the id-country1 to select it by default when user views their profile.
Sales history
5. Fix the displaying of sales history by using for loop to loop through the order array.
14. Create burndown chart for Sprint 1 and Sprint 2
Add a card

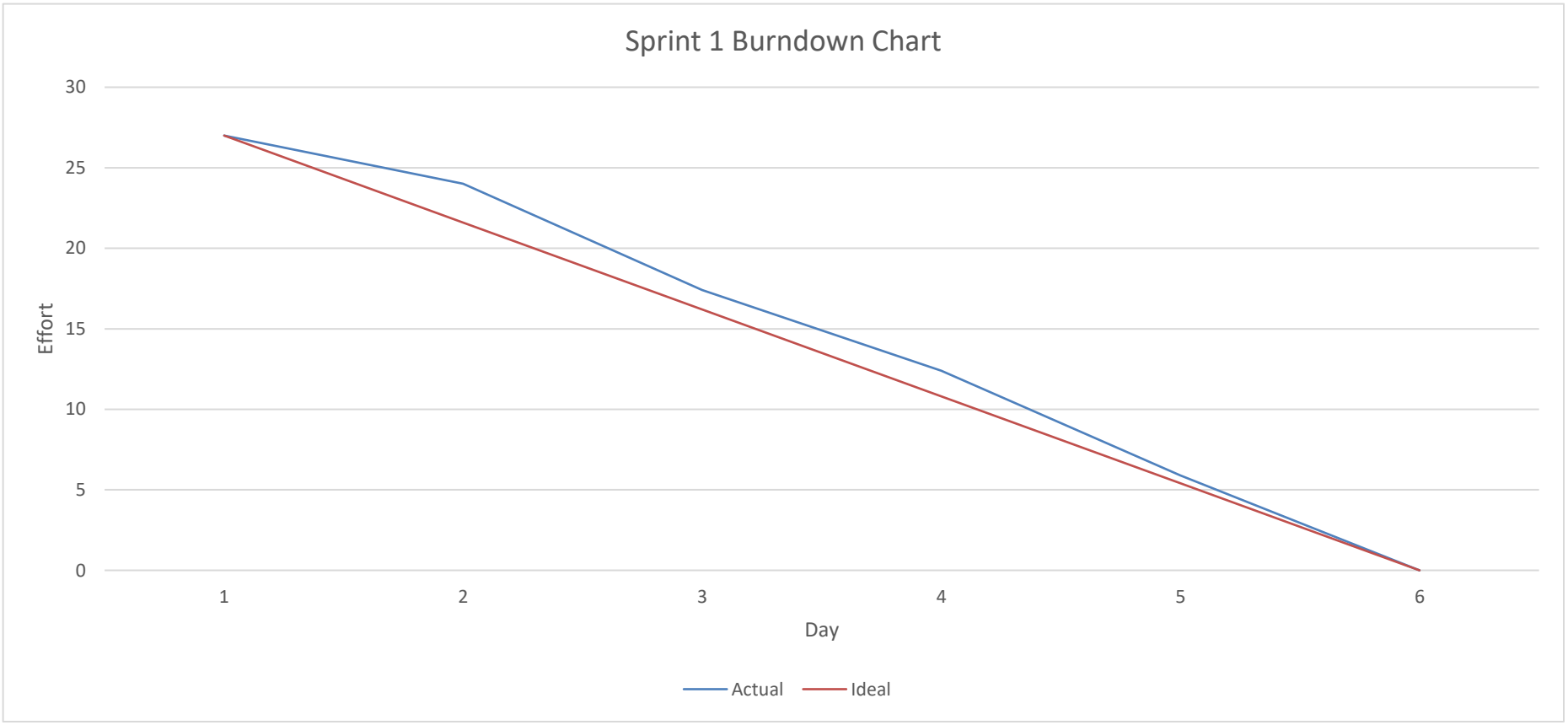
End of Sprint 2



9 Burndown Charts

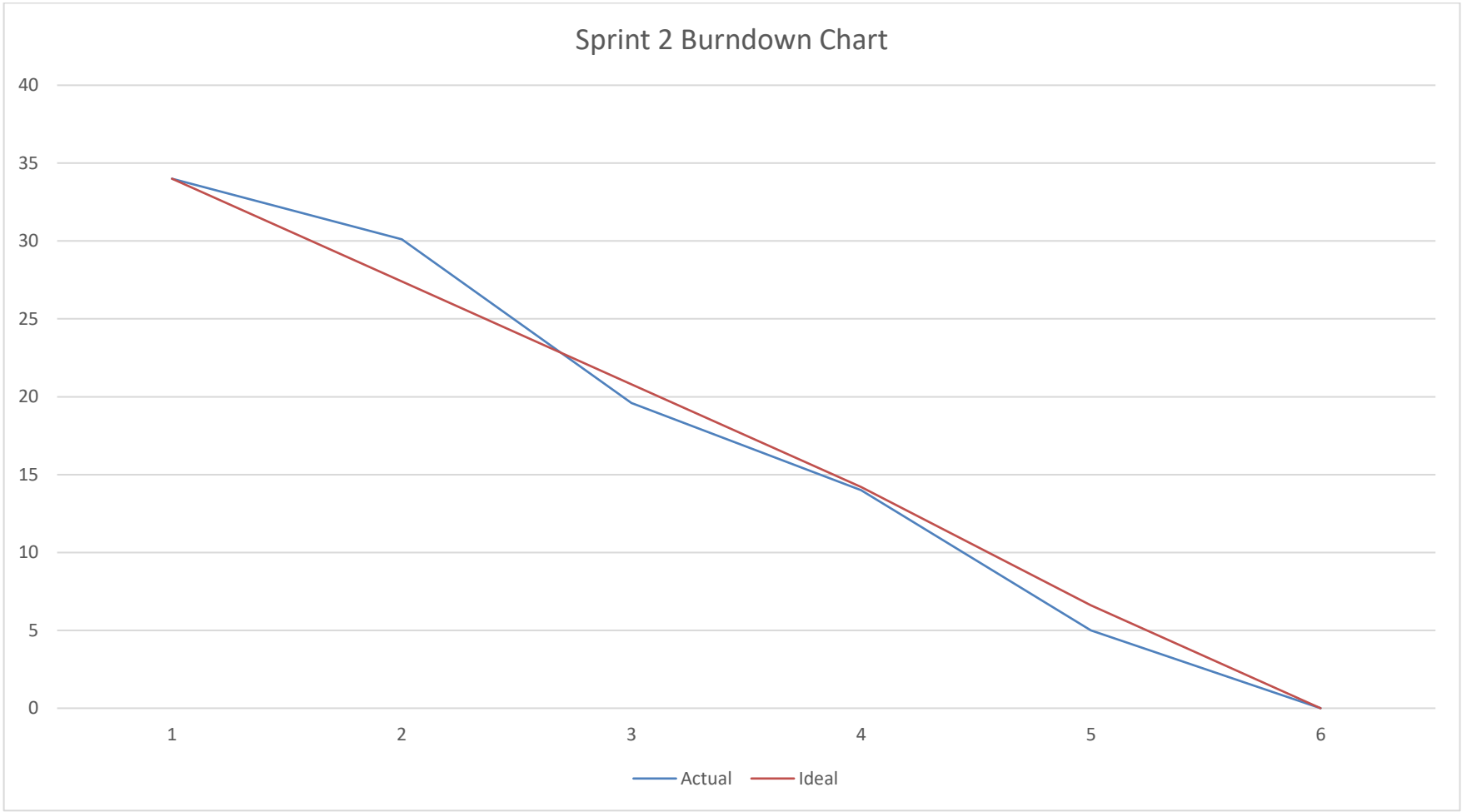
9.1 Sprint 1

Days	1	2	3	4	5	6
Actual	27	24	17.4	12.4	5.9	0
Ideal	27	21.6	16.2	10.8	5.4	0



9.2 Sprint 2

Days	1	2	3	4	5	6
Actual	34	30.1	19.6	14	5	0
Ideal	34	27.4	20.8	14.2	6.6	0



10 Code Modifications

10.1 Logging and Viewing of User Profile & Edit User Profile including change password.

1. add route /api/getMember to memberProfile.html

```
// Get member info from sql database
fetch(new Request('/api/getMember?email=' + memberEmail,
    {
        method: 'GET'
    })).then(function (response) {
        return response.json();
    }).then(function (member) {

        document.getElementById("name").value = member.name;
        document.getElementById("email").value = member.email;
        document.getElementById("phone").value = member.phone;
        document.getElementById("country1").innerHTML = member.city;
        document.getElementById("address").value = member.address;
        document.getElementById("securityQuestion").value = member.securityQuestion;
        document.getElementById("securityAnswer").value = member.securityAnswer;
        document.getElementById("age").value = member.age;
        document.getElementById("income").value = member.income;

    }).catch(function (error) {
        console.log(error);
    });
```

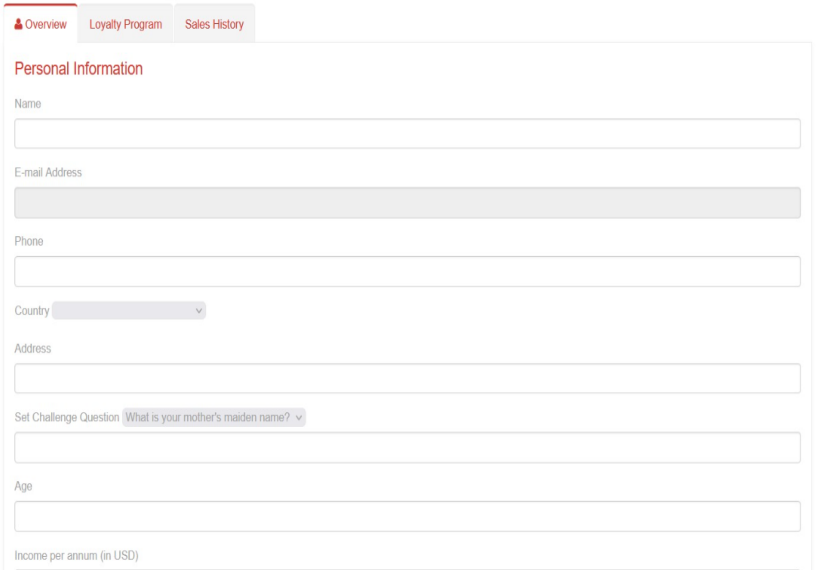
2. add value=”” to all form

```
<h4>Personal Information</h4>
<div class="form-group">
    <label>Name</label>
    <input class="form-control" required="true" id="name" type="text" value="" />
</div>
<div class="form-group">
    <label>E-mail Address</label>
    <input class="form-control" required="true" id="email" value="" disabled />
</div>
<div class="form-group">
    <label>Phone</label>
    <input class="form-control" required="true" pattern="[0-9]*"
        title="Numbers only" type="text" id="phone" value="" />
</div>
<div class="form-group">
    <label>Country</label>
```

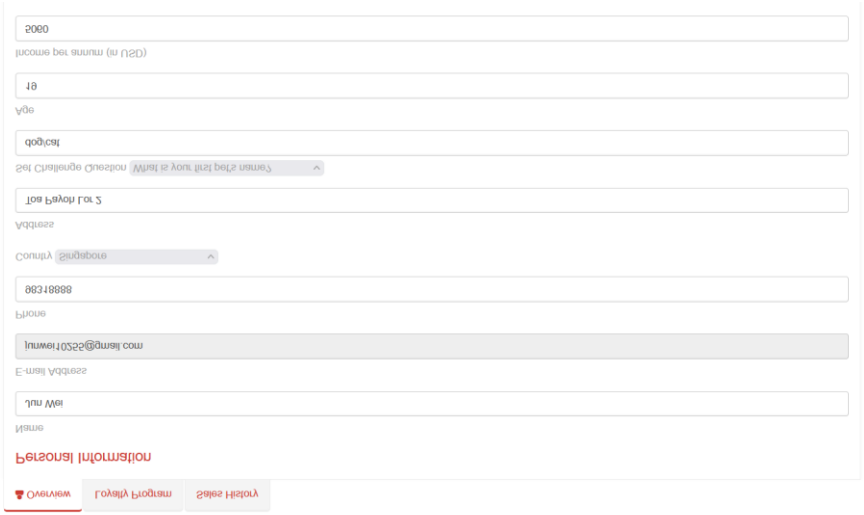
3.Add id=country 1 to access the selected country of the user instead of the empty default.
4. Add selected tag to the id-country1 to select it by default when user views their profile.

```
<div class="form-group">
    <label>Country</label>
    <select id="country">
        <option id="country1" disabled selected hidden></option>
        <option value="Afghanistan">Afghanistan</option>
```

Before fix (Logged in as junwei10255@gmail.com)

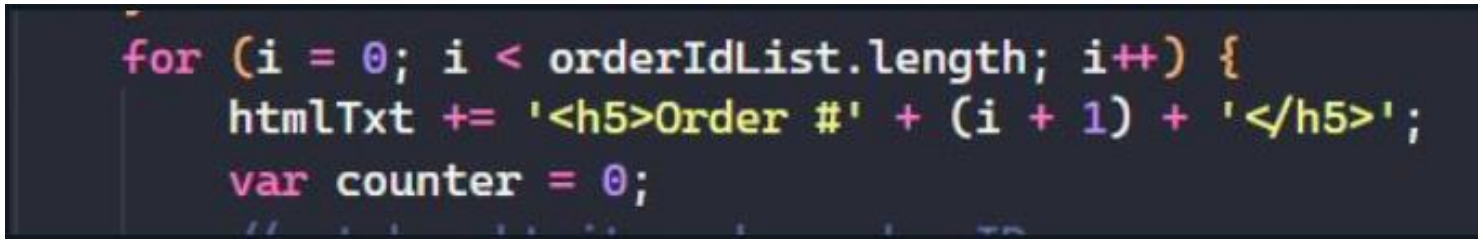


After fix (Logged in as junwei10255@gmail.com)



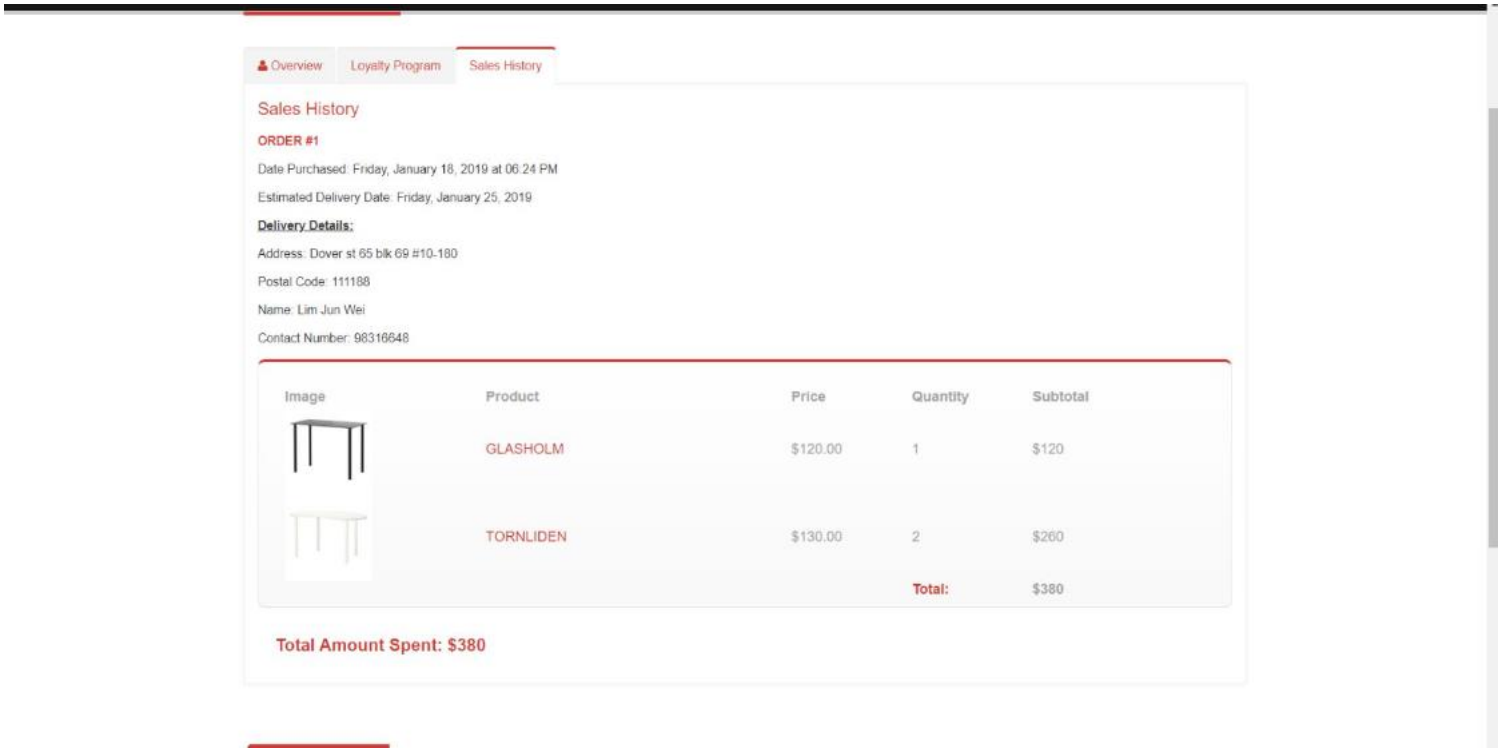
10.2 Sales history

1. create a new for loop
2. change Order #1 to Order #i+1
3. change orderIdList[0] to orderIdList[1]



```
for (i = 0; i < orderIdList.length; i++) {
    htmlTxt += '<h5>Order #' + (i + 1) + '</h5>';
    var counter = 0;
```

Before Fix (Jun Wei Sales History)



After Fix (Jun Wei Sales history)

Sales History

ORDER #1

Date Purchased: Friday, January 18, 2019 at 06:24 PM

Estimated Delivery Date: Friday, January 25, 2019

Delivery Details:

Address: Dover st 65 blk 69 #10-180

Postal Code: 111188

Name: Lim Jun Wei

Contact Number: 98316648

Image	Product	Price	Quantity	Subtotal
	GLASHOLM	$120.00	1	$120
	TORNLIDEN	$130.00	2	$260
			Total:	$380

ORDER #2

Date Purchased: Friday, January 18, 2019 at 06:25 PM

Estimated Delivery Date: Friday, January 25, 2019

Delivery Details:

Address: Dover st 65 blk 69 #10-180

Postal Code: 111188

Name: Lim Jun Wei

Contact Number: 98316648

Image	Product	Price	Quantity	Subtotal

10.3 Show description of selected furniture or retail product in product details

In furnitureDetailsProduct.html

1. fetch the data for furniture name, price and description using document.getElementById.

2. document.getElementById will be referenced to the specific id created for the name, description and price.

3. add dollar sign($) after tag and add inline style for the used to fetch the price data with color:#cc3b33

4. add toFixed(2) to get the price with exactly 2 decimal places(real number) and remove the '00' (string) from html tag to display real decimal numbers.

```
if(memberEmail != null && memberEmail != '') {
    document.getElementById("addToCartBtn").innerHTML = '<button class="btn btn-primary" onclick="addToCart(\''
    + furniture.sku + '\',\'' + furniture.id + '\',' + furniture.price + ',\'' + furniture.name + '\',\''
    + furniture.imageURL + '\')">Add To Cart</button>';
}
document.getElementById("furnitureName").innerHTML = furniture.name;
document.getElementById("price").innerHTML ='<p style="color:#cc3b33;">$'+ (furniture.price).toFixed(2) +'</p>';
document.getElementById("description").innerHTML = furniture.description;
document.getElementById("categoryLink").innerHTML = furniture.category;
document.getElementById("categoryLink").setAttribute('href', '/B/' + countryPrefix
    + '/furnitureCategory.html?cat=' + encodeURIComponent(furniture.category));

var selectOptions = '<option></option>';
var storeID = currentUrl.searchParams.get("storeID");
var storesInCountry = JSON.parse(localStorage.getItem('storesInCountry'));
for (i = 0; i < storesInCountry.length; i++) {
    var store = storesInCountry[i];
    if(store.id == storeID) {
        selectOptions += '<option selected value="' + store.id + '">' + store.name + '</option>';
    }
```

In retailProductDetails.html

1. fetch the data for retail product name, price and description using document.getElementById.

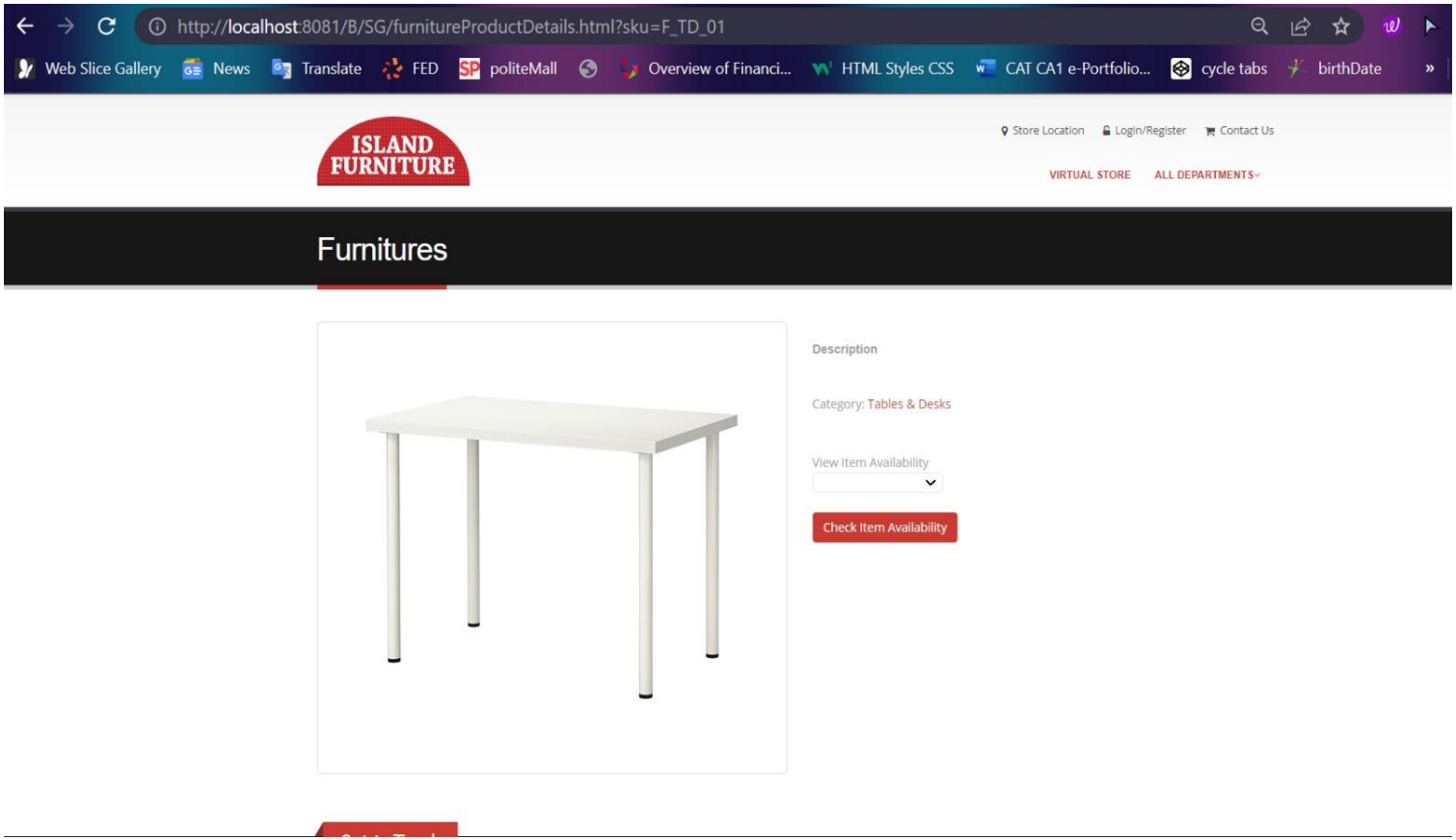
2. document.getElementById will be refernced to the specific id created for the name, description and price.

3. add dollar sign($) after tag and add inline style for the used to fetch the price data with color:#cc3b33

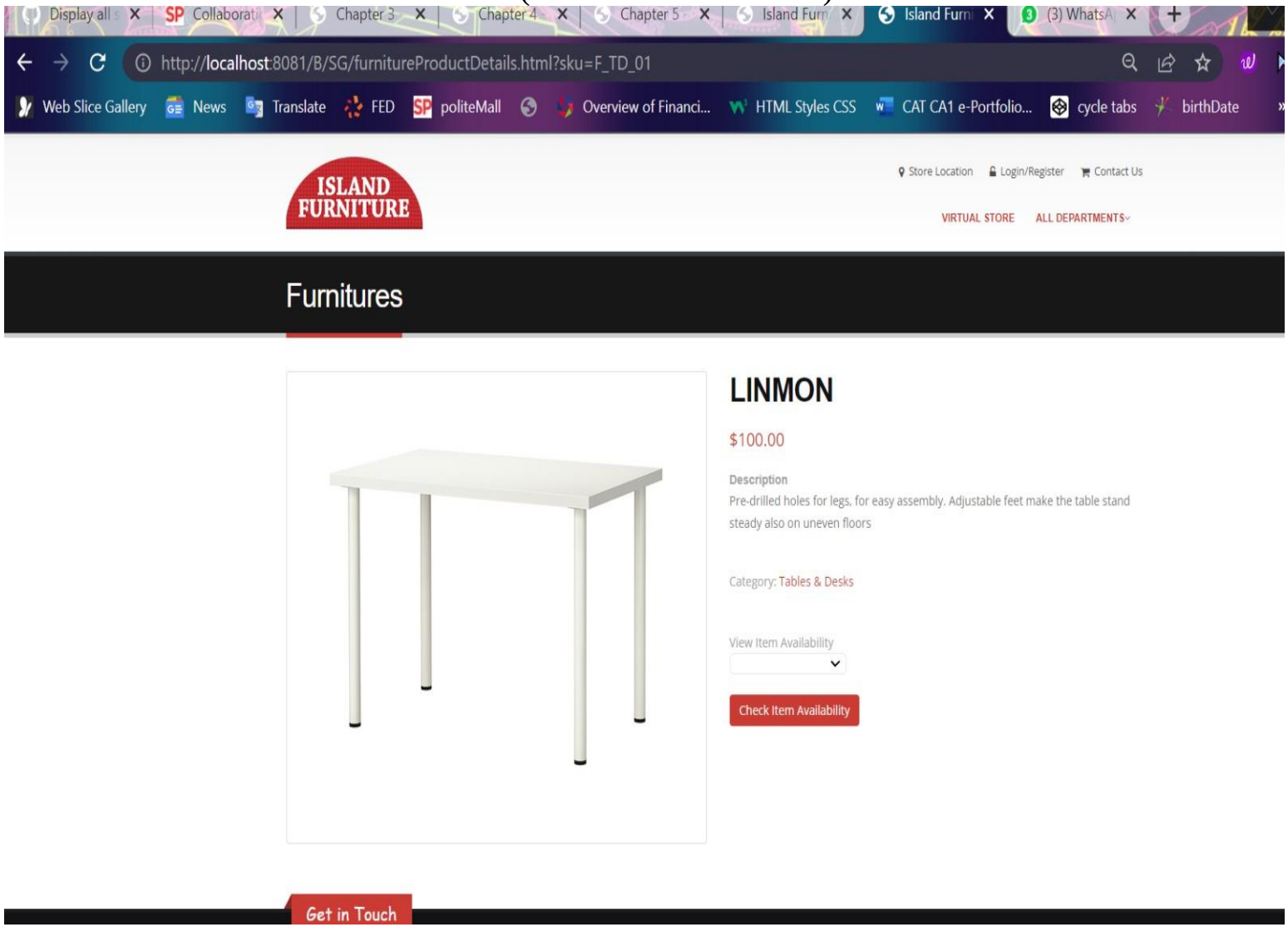
4. add toFixed(2) to get the price with exactly 2 decimal places(real number) and remove the '00' (string) from html tag to display real decimal numbers.

```
document.getElementById("productImg").setAttribute('src', product.imageURL);

document.getElementById("productCategory").innerHTML = product.category;
document.getElementById("productCategory").setAttribute('href', '/B/' + countryPrefix
    + '/retailProductsCategory.html?cat=' + encodeURIComponent(product.category));

    //adjustments
    document.getElementById("productName").innerHTML = product.name
    document.getElementById("productPrice").innerHTML = '<p style="color:#cc3b33;">$'+(product.price).toFixed(2)+'</p>'
    document.getElementById("productDesc").innerHTML = product.description

var selectOptions = '<option></option>';
var storeID = currentUrl.searchParams.get("storeID");
var storesInCountry = JSON.parse(localStorage.getItem('storesInCountry'));
for (i = 0; i < storesInCountry.length; i++) {
    var store = storesInCountry[i];
    if(store.id == storeID) {
        selectOptions += '<option selected value="' + store.id + '">' + store.name + '</option>';
    }
    else {
```

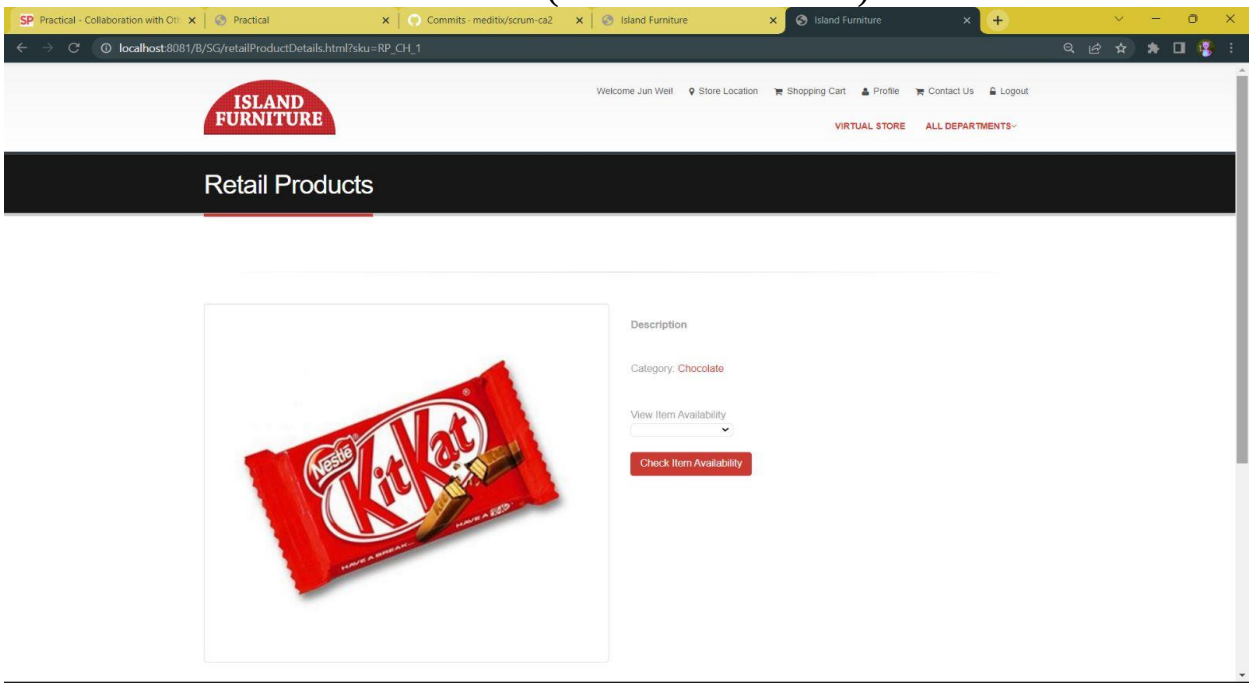
Before fix(furnitureProductDetails)



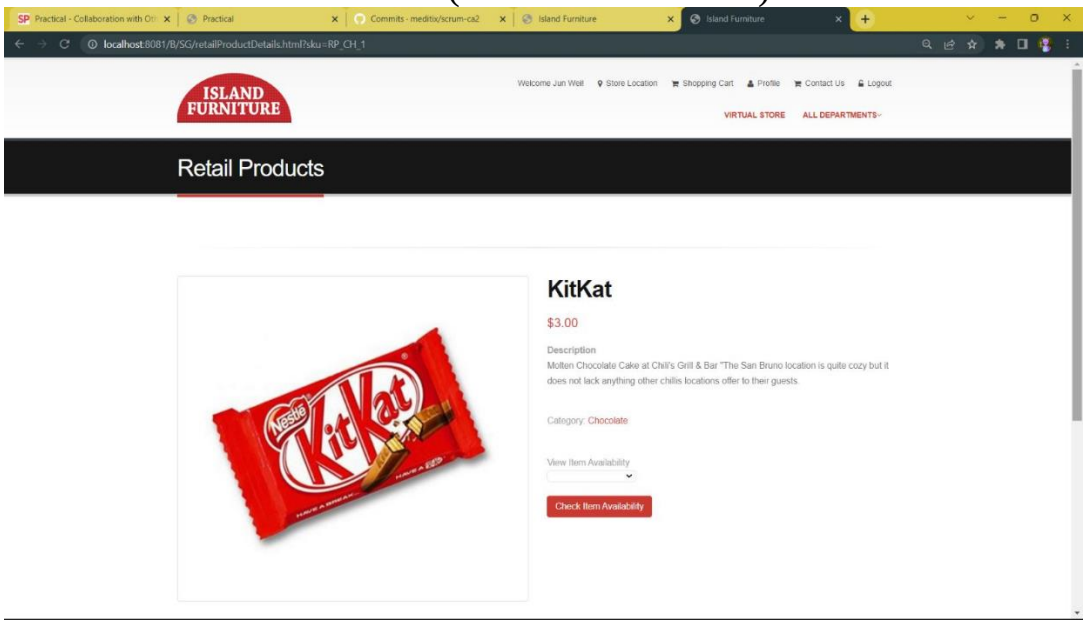
After fix (furnitureProductDetails)



Before fix (retailProductDetails)



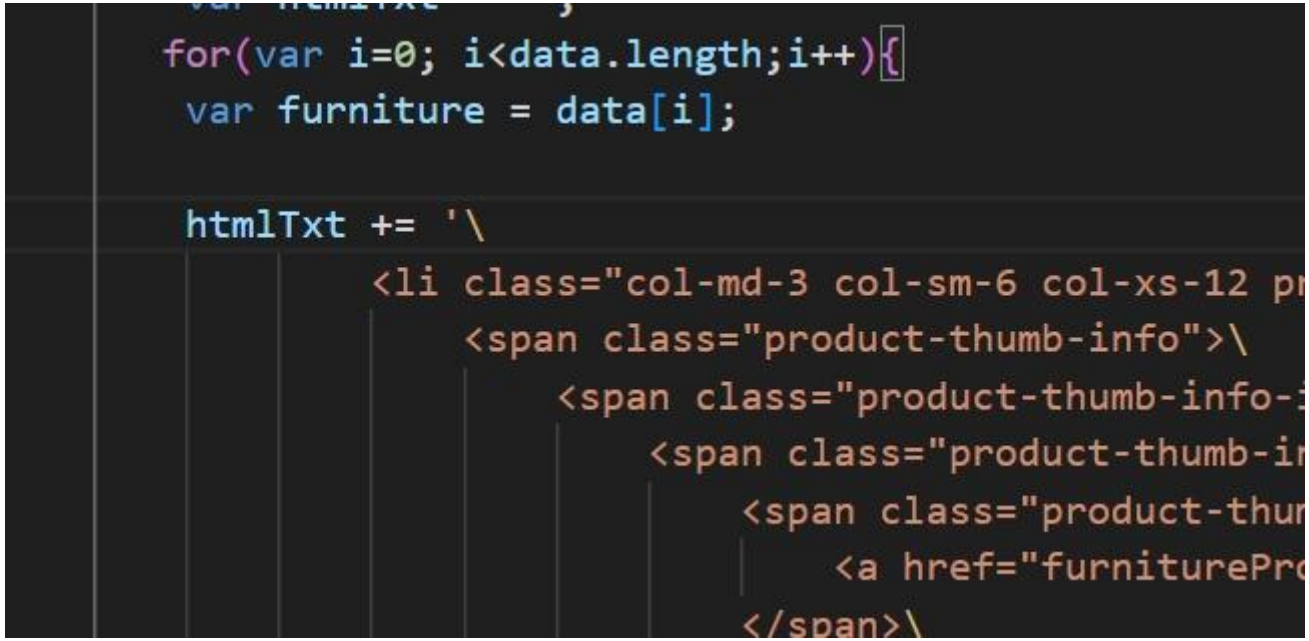
After fix(retailProductDetails)



10.4 Show all furniture and retail products.

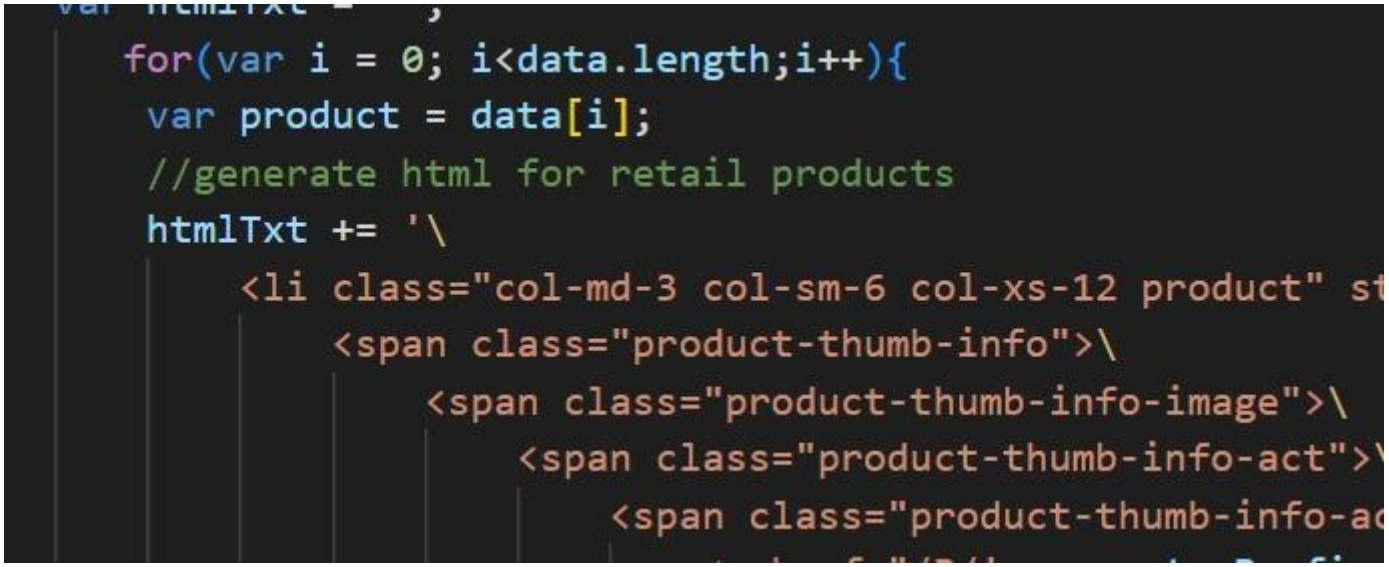
In furnitureCategory.html

1. Create for loop to go through array of furniture so that all the furniture is displayed from selected category

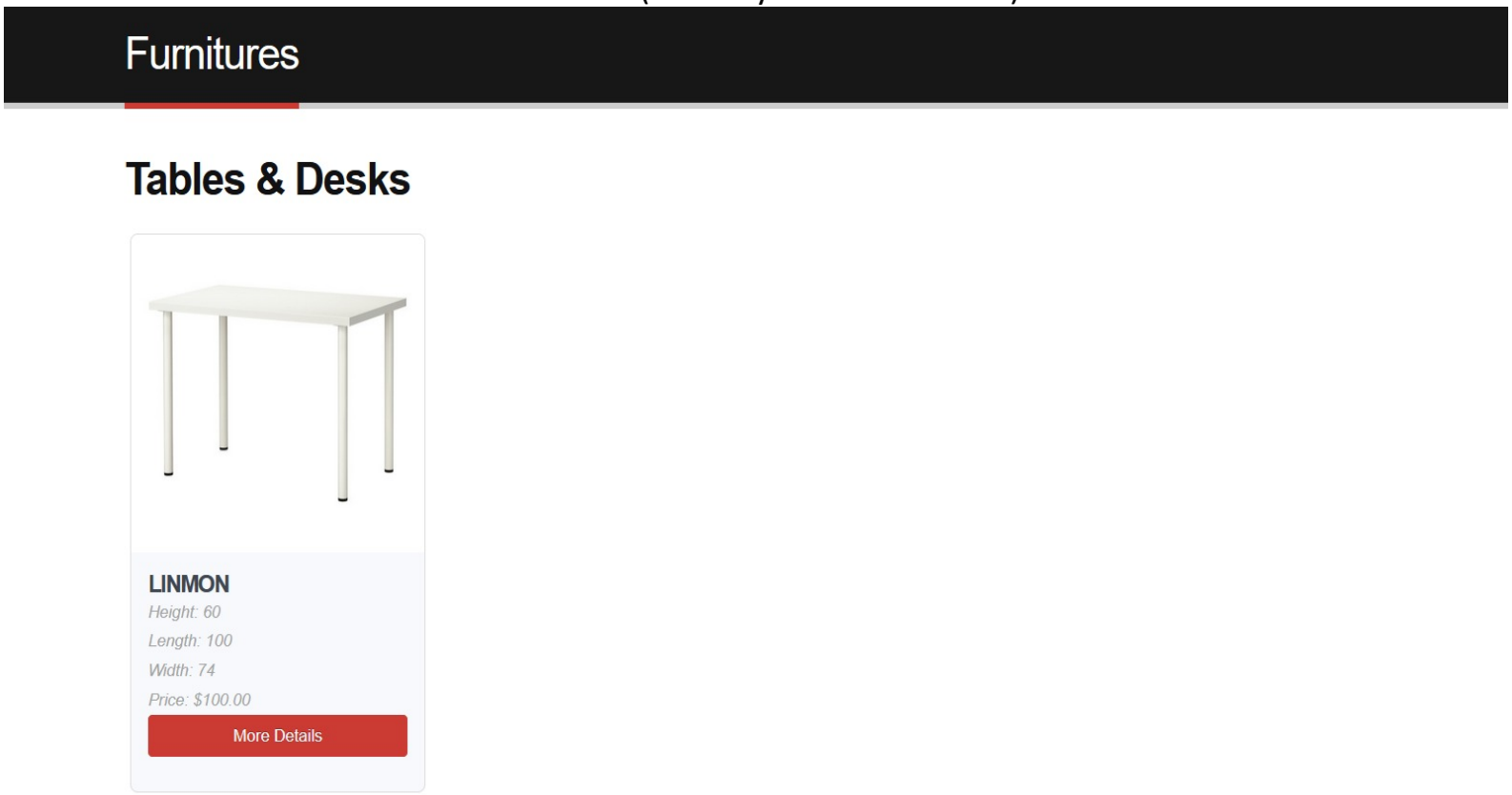


In retailProductCategory.html

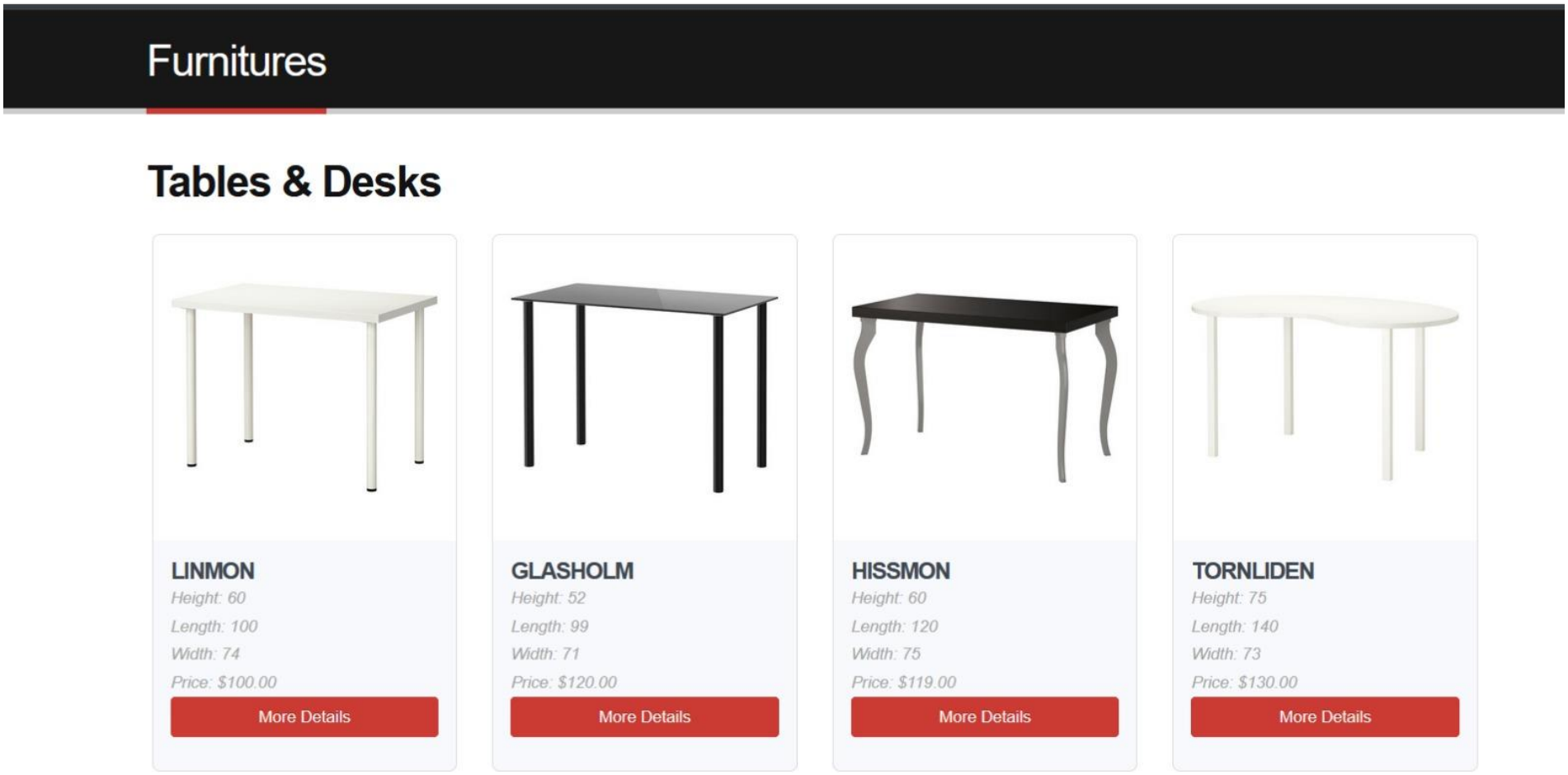
1. Create for loop array through retail product to display all retail products when selected



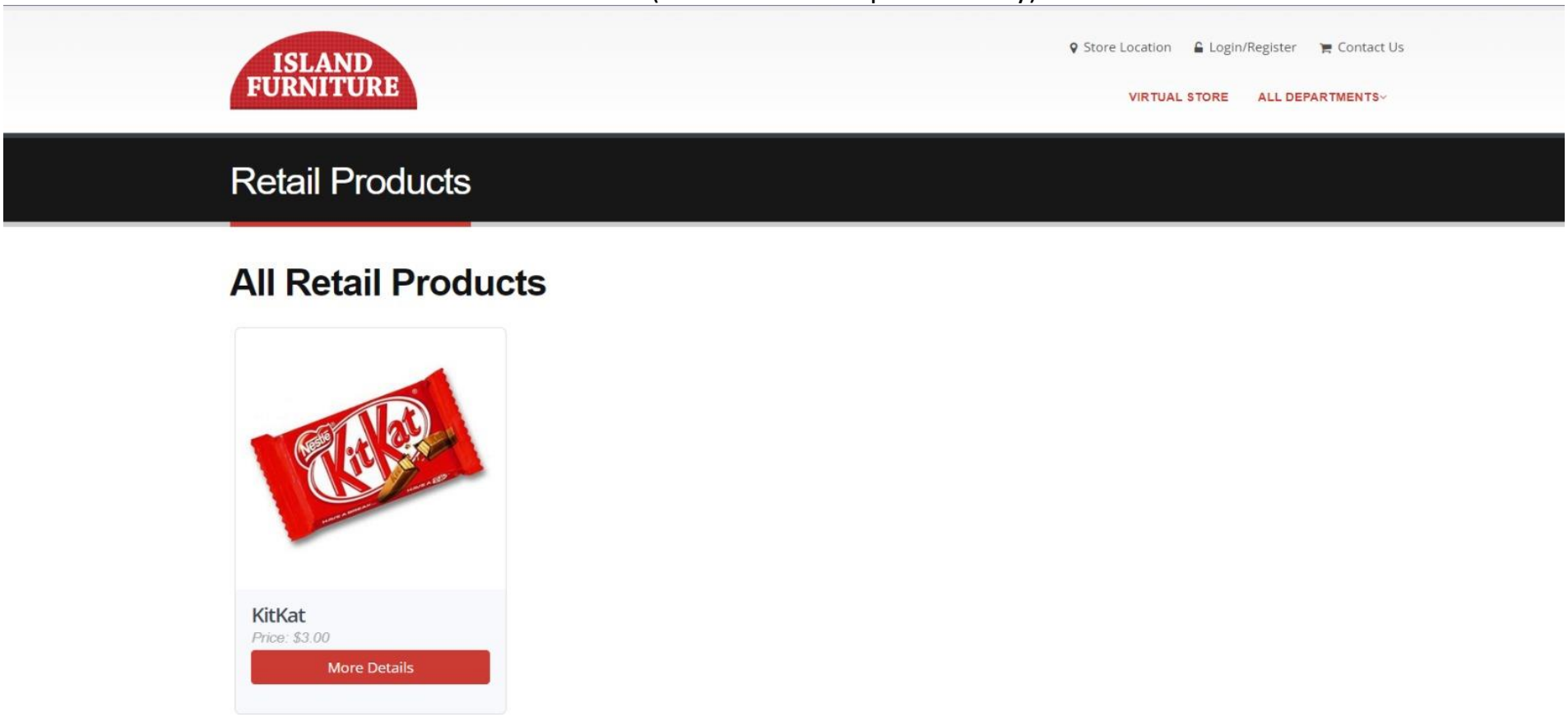
Before fix (can only view 1 furniture)



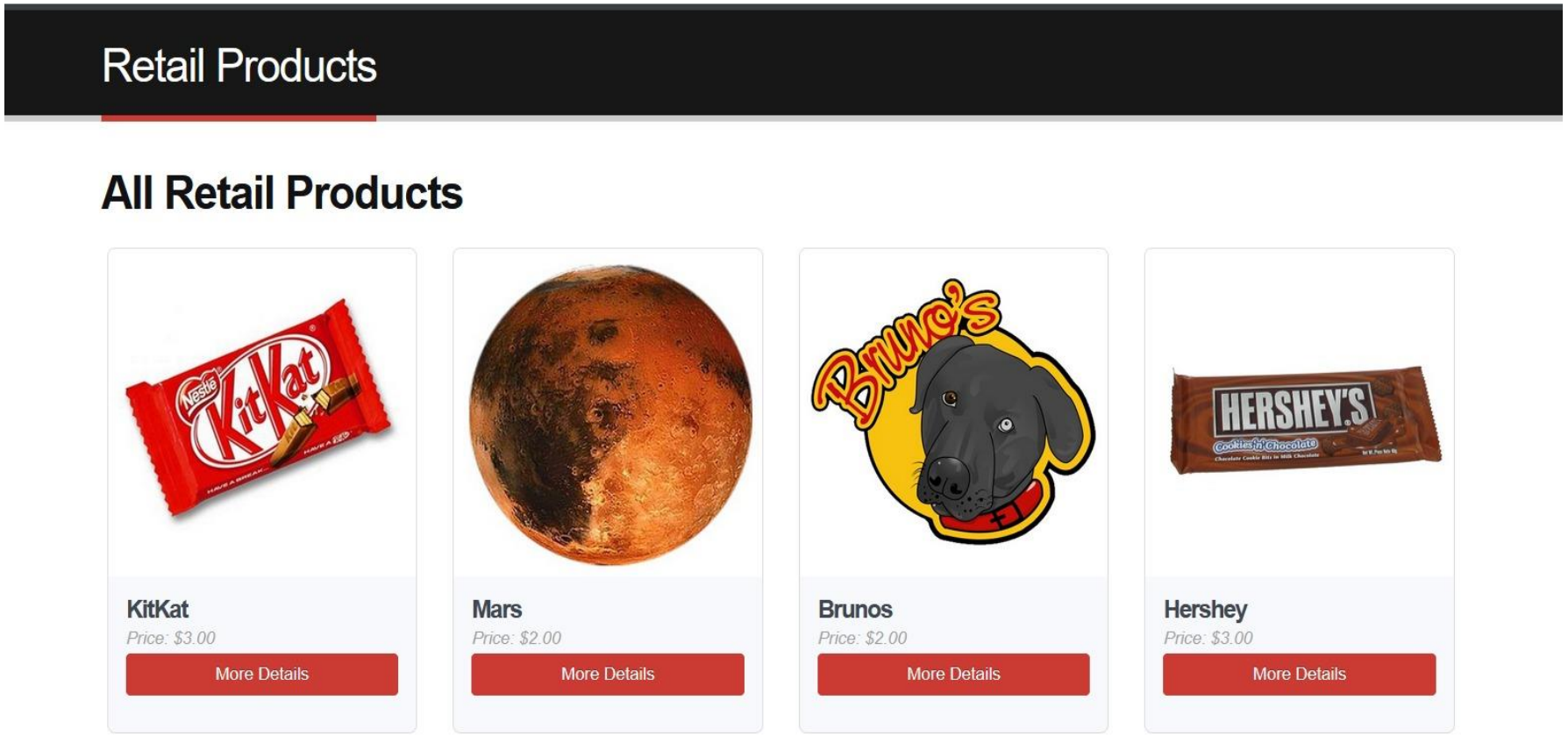
After fix(can view all furnitures)



Before fix(can view 1 retail product only)



After fix (can view all retail product)



11 Reference Material

11.1 Use case specifications

11.1.1 Login & viewing user profile

Name of Use Case	Login & viewing user profile
Brief Description	User logs in with registered account and is redirected to user profile page
Actor	User
Expected Flow	1. User input their login details and **click "Login"** button 2. On **successful login**, user will then be **redirected** to the **"User Profile"** page 3. On the **top right corner** of this page member can view "Welcome member_name!" (eg. "Welcome Jun Wei!") 4. On the "User Profile" page, user should be **able to see all their account details,** including: name, email, phone number, country, address, challenge question, challenge answer, age, and income.
Alternate Flow	1. User input their login details and **click "Login"** button. 2. On **successful login**, user will then be directed to the memberProfile.html page. 3. On the **top right corner** of this page member can view "Welcome member_name!" Eg: "Welcome JunWei!" 4. On the top right corner of this page member can click "**Profile**" **button** to **view** their user profile.
Error Flow	1. User input wrong login details and click "Login" button 2. **Prompt** will show up saying "**Login fail. Email or password is incorrect."**

11.1.2 Edit user profile including change password

Name of Use Case	Edit user profile including change password
Brief Description	User can edit their account details in the user profile page. They are also able to change password from this page, but it is not required.
Actor	User
Expected Flow	1. User input their login details and **click "Login"** button 2. On **successful login**, user will then be **redirected** to the **"User Profile"** page 3. On the **top right corner** of this page member can view "Welcome member_name!" (eg. "Welcome Jun Wei!") 4. On the "User Profile" page, user should be **able to see all their account details,** including: name, email, phone number, country, address, challenge question, challenge answer, age, and income. *5.* Member will enter **old password** , **new password** and **re-enter new password** on the respective fields. 6. Member will **click submit** button to **change the password**. 7. After clicking the button message: **"Successfully updated!"** will be shown on top of the **memberProfile.html** page
Alternate Flow 1	1. User input their login details and **click "Login"** button. 2. On **successful login**, user will then be directed to the memberProfile.html page. 3. On the **top right corner** of this page member can view "Welcome member_name!" Eg: "Welcome Jun Wei!" 4. On the top right corner of this page member can click "**Profile**" **button** to **view** their user profile. 5. Member can **edit their account details** such as name, email, phone number, country, address, challenge question, challenge answer, age, and income. After editing, they can **click on the "submit" button** to apply the changes.
Alternate Flow 2	1. User input their login details and **click "Login"** button. 2. On **successful login**, user will then be directed to the memberProfile.html page. 3. On the **top right corner** of this page member can view "Welcome member_name!" Eg: "Welcome Jun Wei!" 4. On the top right corner of this page member can click "**Profile**" **button** to **view** their user profile. 5. Member can **edit their account details** such as name, email, phone number, country, address, challenge question, challenge answer, age, and income, as well as change their password. 6. Member will enter old password , new password and re-enter new password on the respective fields. 7. After editing, they will **click on the "submit" button** to apply the changes. 8. Upon successful update, **"Successfully Updated!"** will be shown on top of the memberProfile.html page.

Error Flow 1	1. User input letters into the phone number, age or income fields 2. User will not be able to submit the form as only numbers are allowed in these fields 3. Upon clicking “Submit”, **prompt** will show up saying **“Please match requested format”**
Error Flow 2	1. User input **wrong old password** 2. Upon clicking “Submit”, an **alert** will show up saying, **“Old password is incorrect.”**
Error Flow 3	1. User leaves **one or more fields blank** 2. Upon clicking “Submit”, **prompt** will show up saying **“Please fill out this field”**

11.1.3 Sales History

Name of Use Case	Sales History
Brief Description	User will be able to see the items they have previously bought from the IslandFurniture website
Actor	User
Expected Flow	1. User input their login details and **click "Login"** button 2. On **successful login**, user will then be **redirected** to the **"User Profile"** page 3. On the "User Profile" page, user will **click "Sales History"** to navigate to the sales history page. 4. The user's **previous purchases will show up** on the sales history page.
Alternate Flow	1. User input their login details and **click "Login"** button 2. On **successful login**, user will then be **redirected** to the **"User Profile"** page 3. On the "User Profile" page, user will **click "Sales History**" to navigate to the sales history page. 4. User **has not purchased anything** from the website yet, sales history page will show **"You do not have any sales history"**

11.2 User story Card.

11.2.1 Authenticate/Login

As a	Member
I want	Authenticate with my username and password to login as a member
So that	I can gain access to the various online shopping-related function available

Confirmation
Acceptance Criteria - User has to fill in email address. - User has to fill in password - User has to fill in password -
Note - User can press lost password to recover their password - Email typed must be similar to the email used for registration - After login , “Welcome {username}” will be shown

11.2.2 View and Edit Personal Particulars

As a	Member
I want	View and Edit my Perosnal Particles when needed
So that	I can update my personal particulars.

Confirmation
Acceptance Criteria - User has registered account. - User cannot leave any personal particular empty.
Note - Phone number will only accept numbers - Age only accept numbers - Income will only accept numbers

11.2.3 Sales history

As a	Member
I want	to be able to view my sales history
So that	I can track my spendings

Confirmation
Acceptance Criteria - Member log in and navigated to “User Profile” page - Under “User Profile” member has to click “Sales History” - By clicking “Sales History” the member can view the sales history - Member can also view the order details including delivery details
Note - Only purchased products will be shown - Delivery details are address, postal code, name and contact details - Order details are order number, date purchased and estimated delivery

11.2.4 View all products

As a	Member/Public User
I want	To be able to view the catalogue of products on the product category that I click when I use the drop down navigation bar of “All Departments”
So that	I can view all products by Island Furniture to assist my purchase decision.

Confirmation
Acceptance Criteria - User has to hover over “All Departments” - User has to click on a product category that they want to view - Catalogue of products in the chosen category will be shown and user will be able to view the catalogue of products.
Note - All products will be shown regardless of item availability

11.2.5 More Details

As a	Member/Public User
I want	to learn more information about the product such as Item Availability, Description and Category by clicking on the "More Details" button
So that	I can obtain more detailed information about the product

Confirmation
Acceptance Criteria - User has to click on "More Details" button - To view item availability, user has to click on the dropdown to see the stores available - User has to select a store by clicking to view if the item is available in that store - User has to click on "Check Item Availability" to view if the item is available in that store - To view item availability, user has to click on the dropdown to see the stores available - User has to select a store by clicking to view if the item is available in that store
Note - All products will be shown regardless of item availability