

Hobby Web App Project

Humairaa Saleh

Consultant Journey

Technologies that I have used:

- Java
- MySQL
- Git
- Jira
- HTML
- CSS
- Javascript

Version Control

Git-

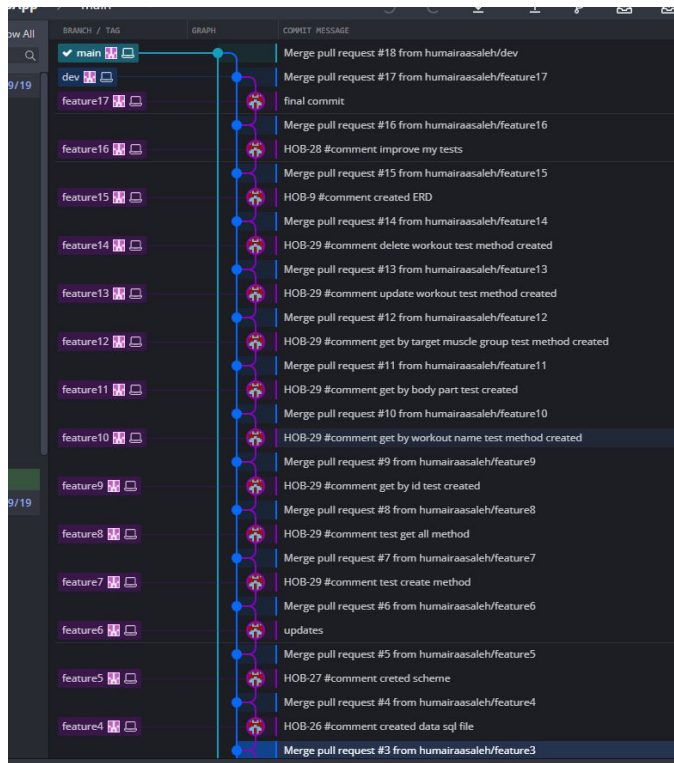
Repositories:

1- Front End

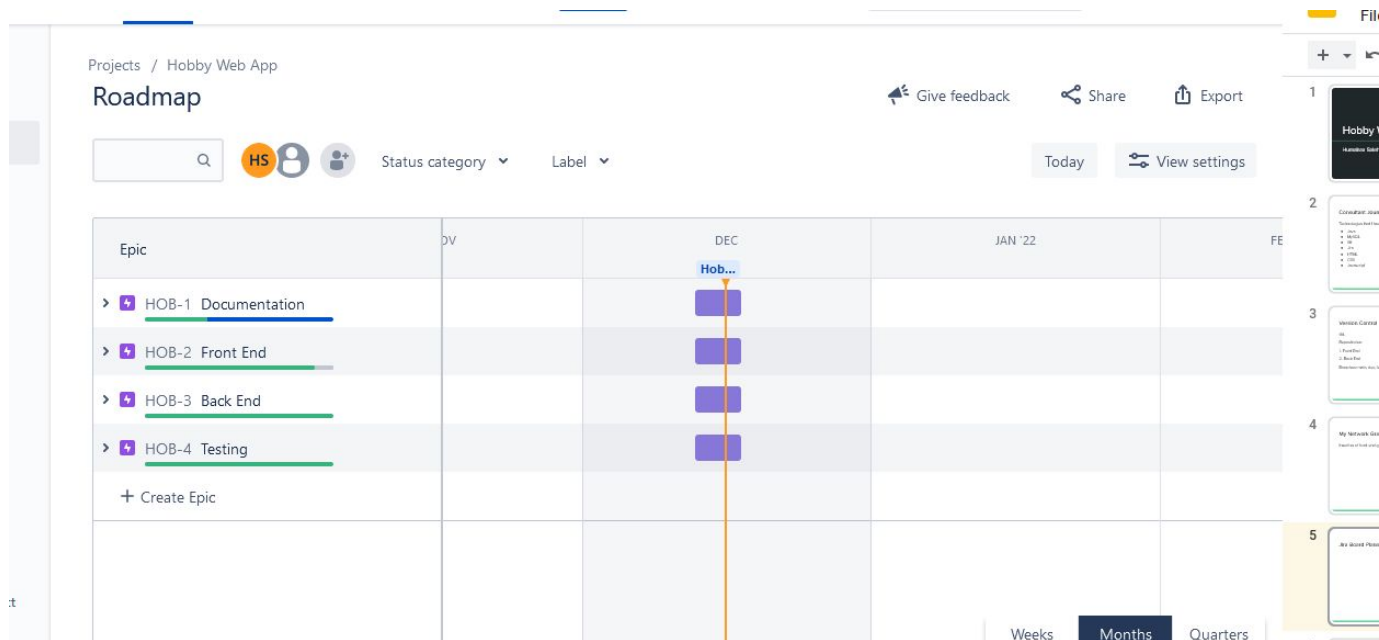
2- Back End

Branches: main, dev, feature

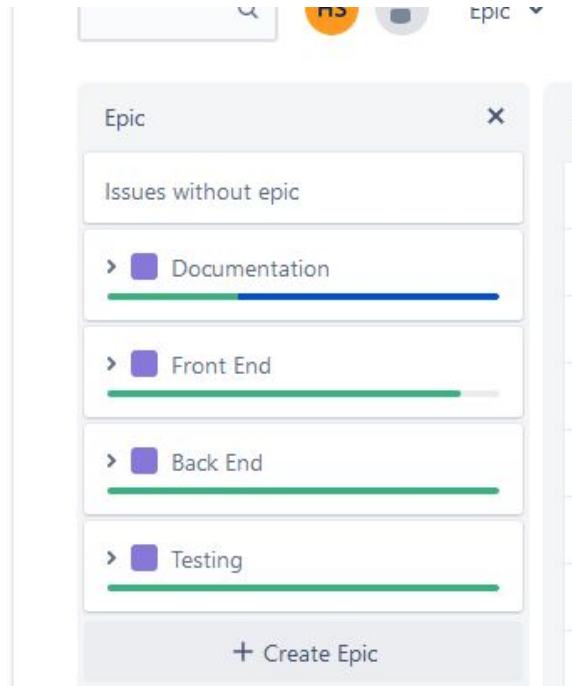
My Network Graph



Jira Board Planning



Epics



User Story Example

The screenshot shows a Jira user story page for 'Front End / HOB-19'. The story text is 'As a developer, I would like to create a pop up, so that when a card is created they get a message on screen.' Below the story are buttons for 'Attach', 'Add a child issue', 'Link issue', and a dropdown menu. The 'Description' section contains the text: 'Given that the user has created a card, when the card has been added to the webpage, then a popup will appear on screen.' The 'Activity' section shows a list of comments, with the first comment by 'HS' (Humairaa Saleh) 23 hours ago. A 'Details' sidebar on the right provides additional information about the issue, including the assignee, labels, sprint, story point estimate, development progress, and reporter.

Front End / HOB-19

As a developer, I would like to create a pop up, so that when a card is created they get a message on screen.

Attach Add a child issue Link issue

Description

Given that the user has created a card, when the card has been added to the webpage, then a popup will appear on screen.

Activity

Show: All Comments History Newest first

HS Add a comment...

Pro tip: press **M** to comment

HS Humairaa Saleh 23 hours ago created pop up for created

Details

Assignee HS Humairaa Saleh

Labels CouldHave

Sprint Hobby Web App

Story point estimate 6

Development 1 branch 2 commits 23 hours ago 1 pull request MERGED

Reporter HS Humairaa Saleh

User Story Example

The screenshot displays a Jira Software interface for a user story. The top navigation bar includes 'Jira Software', 'Your work', 'Projects', 'Filters', 'Dashboards', 'People', 'Apps', and a 'Create' button. A search bar is located on the right. The main content area shows the issue key 'Front End / HOB-18'. The user story text is 'As a developer, I would like to code a delete card method, so that they can remove cards.' Below this are buttons for 'Attach', 'Add a child issue', 'Link issue', and a dropdown menu. The 'Description' section contains the text: 'Given that I have a delete card method, when the user wants to delete a card, then the card will be removed from the webpage.' The 'Activity' section shows tabs for 'All', 'Comments', and 'History', with 'Comments' selected. A comment input field with the placeholder 'Add a comment...' and a 'Pro tip: press |M| to comment' is visible. The right sidebar, titled 'Details', shows the issue's metadata: Assignee (Humairaa Saleh), Labels (MustHave), Sprint (Hobby Web App), Story point estimate (5), Development (Branch), and Reporter (Humairaa Saleh). It also shows the issue's timeline: Created 3 days ago, Updated 2 days ago, and Resolved 2 days ago. A 'Configure' button is at the bottom of the sidebar.

Jira Software Your work Projects Filters Dashboards People Apps Create Search

Front End / HOB-18

As a developer, I would like to code a delete card method, so that they can remove cards.

Attach Add a child issue Link issue

Description

Given that I have a delete card method, when the user wants to delete a card, then the card will be removed from the webpage.

Activity

Show: All Comments History Newest first

HS Add a comment...

Pro tip: press |M| to comment

Details

Assignee HS Humairaa Saleh

Labels MustHave

Sprint Hobby Web App

Story point estimate 5

Development Branch

Reporter HS Humairaa Saleh

Created 3 days ago Updated 2 days ago Resolved 2 days ago Configure

User Story Example

The screenshot shows a Jira user story page. The main content area displays the user story text: "As a developer, I would like to achieve over 80% test coverage, so that it meets industry standards." Below this is a description: "Given that I have created tests for all my methods, when i run the tests, then I should achieve over 80% coverage." The activity section shows a comment from Humairaa Saleh (HS) stating "improve my tests". A details sidebar on the right provides additional information about the issue, including the assignee, labels, sprint, story point estimate, development progress, and reporter.

Testing / HOB-28

As a developer, I would like to achieve over 80% test coverage, so that it meets industry standards.

Attach Add a child issue Link issue

Description

Given that I have created tests for all my methods, when i run the tests, then I should achieve over 80% coverage.

Activity

Show: All Comments History Newest first

HS Add a comment...

Pro tip: press **M** to comment

HS Humairaa Saleh yesterday improve my tests

Done Done

Details

Assignee HS Humairaa Saleh

Labels ShouldHave

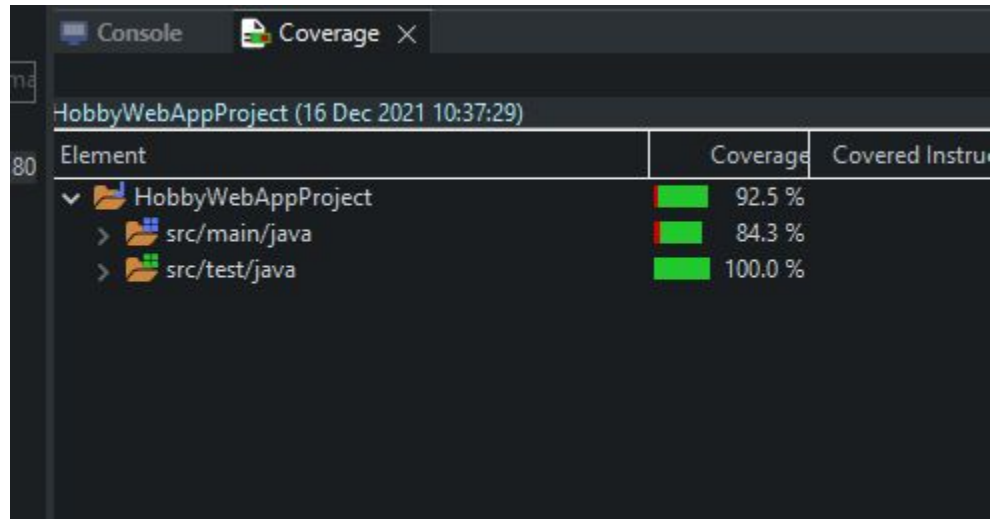
Sprint Hobby Web App

Story point estimate 7




Development 1 branch 2 commits yesterday 1 pull request MERGED

Reporter HS Humairaa Saleh

Test Coverage



The screenshot shows an IDE's Coverage window for a project named 'HobbyWebAppProject'. The window has tabs for 'Console' and 'Coverage'. The Coverage tab is active, displaying a table with columns for 'Element', 'Coverage', and 'Covered Instructions'. The table lists the project and its sub-packages with their respective coverage percentages and visual progress bars.

Element	Coverage	Covered Instructions
▼ HobbyWebAppProject	 92.5 %	
> src/main/java	 84.3 %	
> src/test/java	 100.0 %	

Tests Example

ect/src/test/java/com/qa/workouts/web/WorkoutControllerIntegrationTest.java - Eclipse IDE

```
gate Search Project Run Window Help

41 // CREATE TEST
42 @Test
43 void testCreate() throws Exception {
44     Workout testWorkout = new Workout(null, "Chest Press", "chest", "pectorals", 32, 8, 4);
45     String testWorkoutAsJson = this.mapper.writeValueAsString(testWorkout);
46     RequestBuilder req = post("/create").contentType(MediaType.APPLICATION_JSON).content(testWorkoutAsJson);
47
48     Workout testCreatedWorkout = new Workout(2, "Chest Press", "chest", "pectorals", 32, 8, 4);
49     String testCreatedWorkoutAsJson = this.mapper.writeValueAsString(testCreatedWorkout);
50     ResultMatcher checkStatus = status().isCreated();
51     ResultMatcher checkBody = content().json(testCreatedWorkoutAsJson);
52     this.mvc.perform(req).andExpect(checkStatus).andExpect(checkBody);
53 }
54
55 // GET ALL TEST
56 @Test
57 void testGetAll() throws Exception {
58     List<Workout> testWorkouts = List.of(new Workout(1, "Leg Press", "Legs", "quads", 100, 10, 5));
59     String json = this.mapper.writeValueAsString(testWorkouts);
60
61     RequestBuilder req = get("/getAll");
62     ResultMatcher checkStatus = status().isOk();
63     ResultMatcher checkBody = content().json(json);
64     this.mvc.perform(req).andExpect(checkStatus).andExpect(checkBody);
65 }
66
67 // GET BY ID TEST
68 @Test
69 void testGetById() throws Exception {
70     Workout testWorkout = new Workout(1, "Leg Press", "Legs", "quads", 100, 10, 5);
71     String json = this.mapper.writeValueAsString(testWorkout);
```

User Story

The screenshot shows a Jira user story interface. At the top, the breadcrumb navigation reads "Front End / HOB-20". The story title is "As a developer, I would like to code a filter by method, so they can filter out which workouts the want to see." Below the title are buttons for "Attach", "Add a child issue", "Link issue", and a menu icon. The "Description" section contains the text: "Given that I have a filter by method, when the user want to see a selected list of cards, then they can filter out the cards." The "Activity" section shows "Show: All Comments History" and "Newest first" sorting. A comment input field with the placeholder "Add a comment..." and a "Pro tip: press M to comment" message is present. On the right, a "To Do" dropdown is set to "Details". The details panel lists: Assignee (Humairaa Saleh), Labels (CouldHave), Sprint (Hobby Web App), Story point estimate (8), Development (Branch), and Reporter (Humairaa Saleh). At the bottom right, it shows "Created 3 days ago", "Updated 3 days ago", and a "Configure" button.

Front End / HOB-20

As a developer, I would like to code a filter by method, so they can filter out which workouts the want to see.

Attach Add a child issue Link issue

Description

Given that I have a filter by method, when the user want to see a selected list of cards, then they can filter out the cards.

Activity

Show: All Comments History Newest first

HS Add a comment...

Pro tip: press M to comment

To Do

Details

Assignee HS Humairaa Saleh

Labels CouldHave

Sprint Hobby Web App

Story point estimate 8

Development Branch

Reporter HS Humairaa Saleh

Created 3 days ago Updated 3 days ago Configure

User Story Example

The screenshot shows a Jira issue page for a user story. The issue is titled "As a developer, I would like to code a get all method so the user has access to all their cards." and is assigned to Humairaa Saleh. The issue is in the "Done" state. The right sidebar shows details such as Assignee, Labels, Sprint, Story point estimate, Development, and Reporter.

Front End / HOB-16

As a developer, I would like to code a get all method so the user has access to all their cards.

Attach Add a child issue Link issue

Description

Given that I have a get all method, when the user visits the webpage, then all the cards will be accessible.

Activity

Show: All Comments History Newest first

Add a comment...

Pro tip: press **M** to comment

Humairaa Saleh 2 days ago

get all workouts done

Details

Assignee HS Humairaa Saleh

Labels MustHave

Sprint Hobby Web App

Story point estimate 4

Development 1 branch 2 commits 2 days ago 1 pull request MERGED

Reporter HS Humairaa Saleh

Problem I Encountered

```
42  
43 // GET ALL WORKOUTS  
44 const getWorkouts = () => {  
45   axios  
46     .get("http://localhost:8080/getAll")  
47     .then(res => {  
48       console.log(res);  
49       const workouts = res.data;  
50       getOutput.innerHTML = "";  
51     })  
52 }
```

Demonstration

Conclusion

- Specification requirements
- CSS
- Testing
- Smart commits

Questions