



Data Engineering Cohort 1

Module 5

Assignment 6.1

SCRUM PROJECT

Member #1	Name: Muhammad Humza Roll Number: 2211-018-KHI-DEG
Member #2	Name: Muhammad Ovais Roll Number: 2211-023-KHI-DEG
Member #3	Name: Syeda Sayam Fatima Naqvi Roll Number: 2211-031-KHI-DEG
Member #4	Name: Rumaisa Shahab Roll Number: 2211-024-KHI-DEG

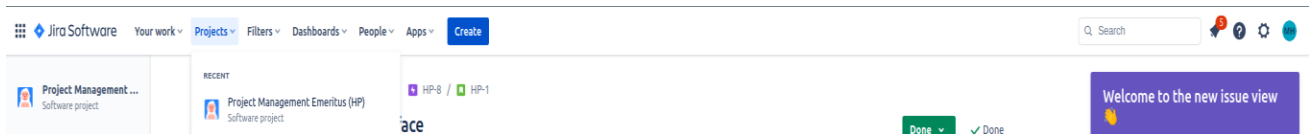
Task

1. Create a new Jira instance: <https://www.atlassian.com/software/jira/free>
2. Add a new scrum project
3. Add some epics, stories and tasks to the project backlog
4. Estimate the stories and tasks
5. Create a team and invite some teammates.
6. Add a 2-week sprint and start it.
7. Plan the sprint: move some items from the backlog, assign them to the teammates.
8. Add 1-2 new columns to the sprint board.
9. Group the items by epic.
10. Move items between the columns and observe their statuses.
11. Check the project insights when at least one item is done
12. Take screenshots of the board and backlog views.

Solution

Step #1: Created a SCRUM PROJECT

Created a project named Project Management Emeritus



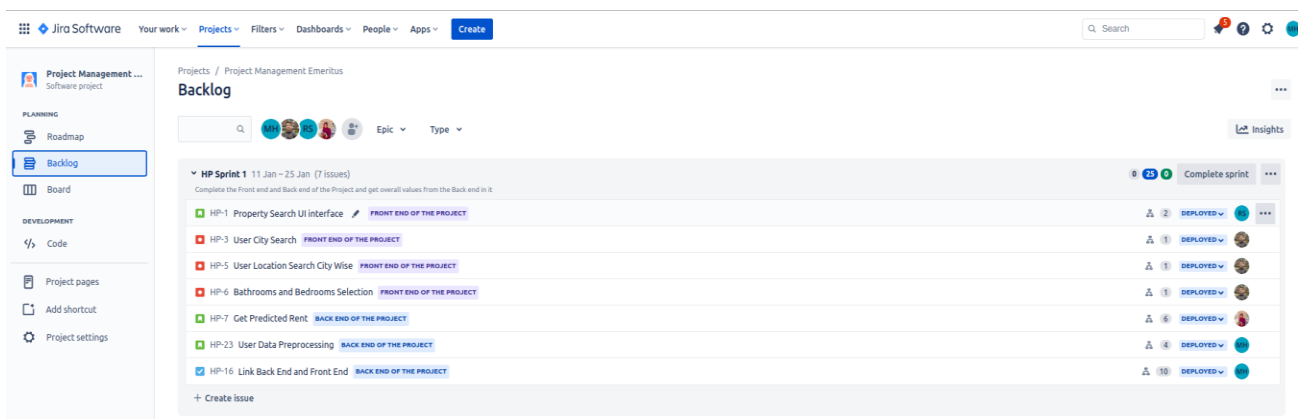
Step #2: Added the members

Added the members into the project that are mentioned above



Step #3: Created first Sprint

Created a sprint naming it HP Sprint 1



Step #4: User stories, Tasks and Bugs

Created user stories, tasks and bugs

HP-8 / HP-1

2

Property Search UI interface

Deployed

Description

As a user I should be able to see all the relevant options that I need in order to select the property

Child issues

Order by

HP-15 Create UI for user int... 3 RS DONE

Linked issues

blocks

HP-3 User City Search DEPLOYED

HP-5 User Location ... DEPLOYED

HP-6 Bathrooms an... DEPLOYED

Details

Assignee

RS Rumaisa Shahab 2211-024-DEG-KHI

Assign to me

Labels

None

HP-8 / HP-3

2

User City Search

Deployed

Description

As a user I should be able to see all the respected cities in the city section.

Child issues

Order by

HP-17 Create a City Selectio... 2 RS DONE

Linked issues

is blocked by

HP-1 Property Sear... RS DEPLOYED

Details

Assignee

OV Ovais Saleem

Assign to me

Labels

None

Sprint

HP Sprint 1

Story point estimate

1

MN Add a comment...

Pro tip: press M to comment

Step #5: Response

Assigned members responding to the user stories.

The screenshot shows the Jira Software interface for a project named 'Project Management E...'. The main view is the 'Create UI for user interaction' issue. The description is 'Create a user friendly interface for the user.' The activity tab is selected, showing a list of comments from Rumaisa Shahab (2211-024-DEG-KHI) dated 1 hour ago. The comments are:

- Created button for predictions
- Created text box for predictions
- Created text box for area, city and predictions
- Created check box for bedrooms and washrooms
- Created a background image for the UI.

On the right, there is a 'Details' panel showing the assignee (Rumaisa Shahab), labels (None), sprint (HP Sprint 1), story point estimate (3), and reporter (Muhammad Humza). A 'Welcome to the new issue view' dialog box is also visible.

Step #6: Response

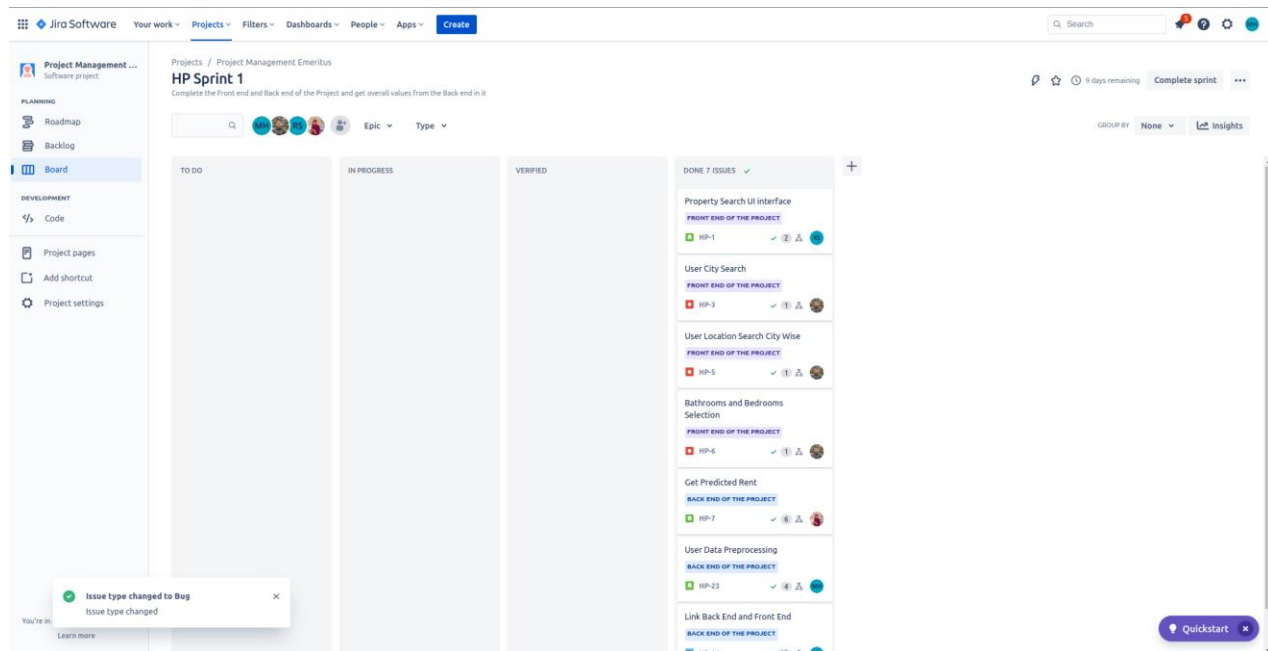
Switching from TODO to DONE.

The screenshot shows the Jira Software interface for a project named 'Project Management Emeritus'. The main view is the 'Backlog' tab, showing a list of user stories. The 'HP Sprint 1' (11 Jan - 25 Jan) is selected, and the 'User City Search' story (HP-3) is highlighted. The story is marked as 'DONE'.

The detailed view of the 'User City Search' story shows the description: 'As a user I should be able to see all the respected cities in the city section.' The 'Child issues' section shows a linked issue 'HP-42 Create a City Selectio...' which is also marked as 'DONE'.

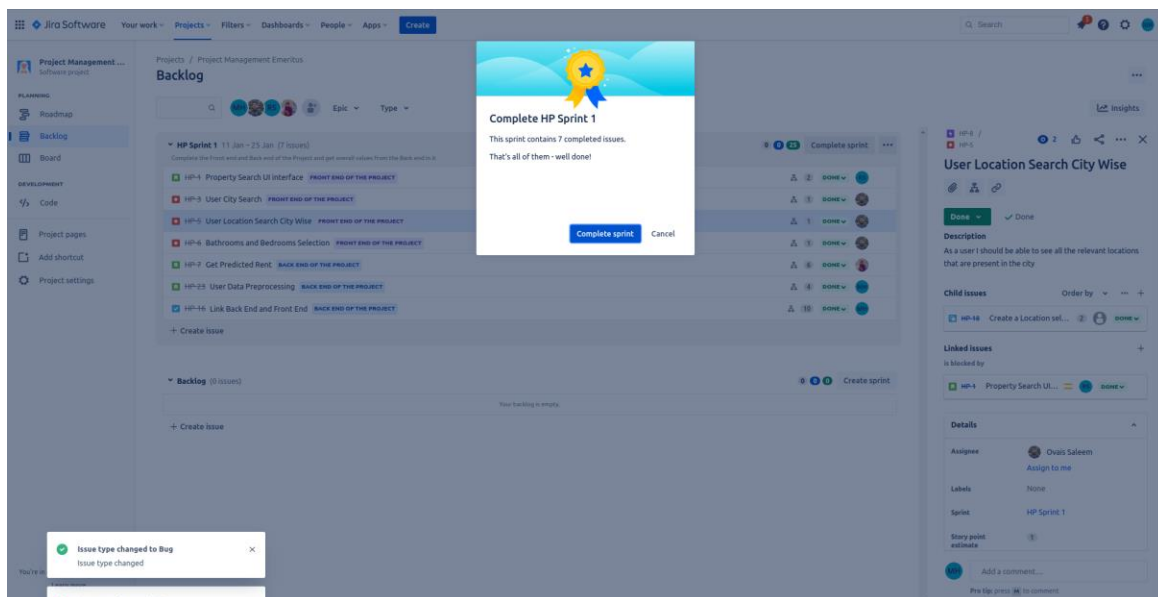
Step #7: Adding a Column

Added a new column in the backlog named Verification



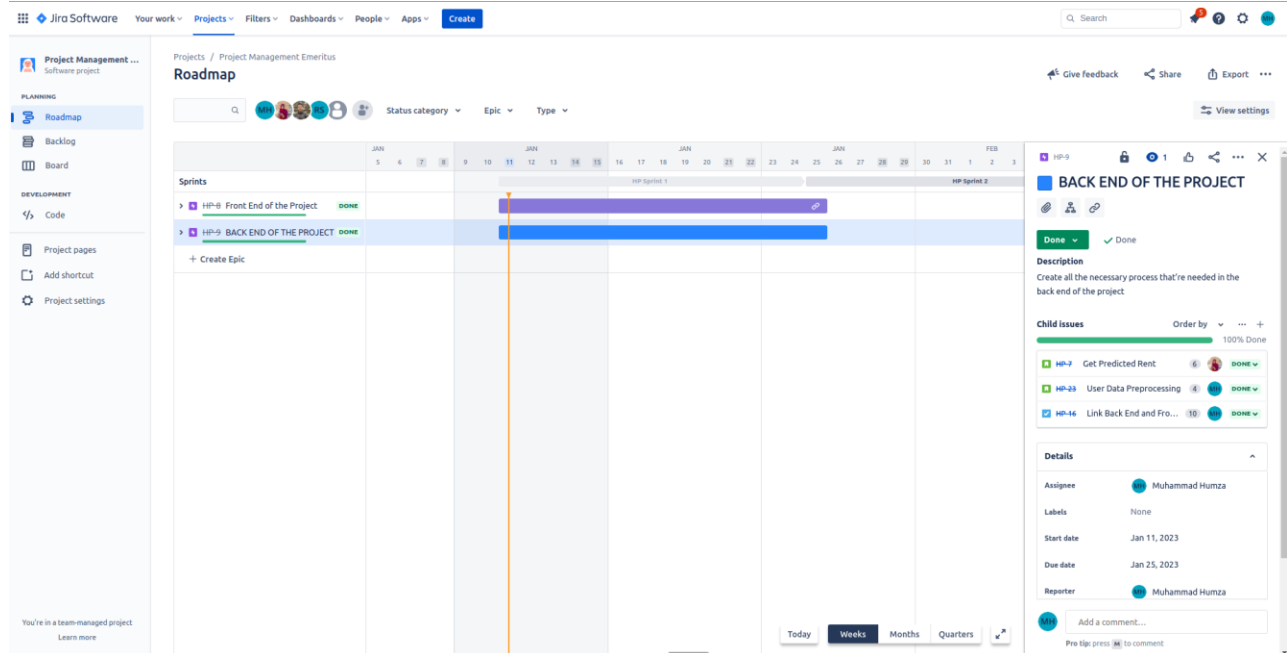
Step #8: Completing the Sprint

The sprint is completed when all the assigned user stories and tasks



Step #8: Completing the Sprint

The sprint is completed when all the assigned user stories and tasks



The screenshot displays the Jira Roadmap interface for a project named "Project Management Emeritus". The roadmap shows two sprints: "HP Sprint 1" and "HP Sprint 2". The first sprint, "HP-8 Front End of the Project", is marked as "DONE" and spans from January 5th to January 11th. The second sprint, "HP-9 BACK END OF THE PROJECT", is also marked as "DONE" and spans from January 11th to January 25th. The right sidebar shows details for the selected item "HP-9 BACK END OF THE PROJECT", including its description, child issues (HP-7, HP-23, HP-16), and details like assignee (Muhammad Humza), start date (Jan 11, 2023), and due date (Jan 25, 2023).

Project Management Emeritus Roadmap

Sprints

- HP-8 Front End of the Project **DONE**
- HP-9 BACK END OF THE PROJECT **DONE**

Child issues

- HP-7 Get Predicted Rent **DONE**
- HP-23 User Data Preprocessing **DONE**
- HP-16 Link Back End and Pro... **DONE**

Details

Assignee: Muhammad Humza

Labels: None

Start date: Jan 11, 2023

Due date: Jan 25, 2023

Reporter: Muhammad Humza