Online Game players matching application

Live Walkthrough link:

https://kennesawedu-my.sharepoint.com/personal/vboddapa_students_kennesaw_edu/_layouts/15/stream.aspx?id=%2Fpersonal%2Fvboddapa%5Fstudents%5Fkennesaw%5Fedu%2FDocuments%2FRecordings%2FCall%20with%20Sahith%20and%202%20others%2D20230315%5F222612%2DMeeting%20Recording%2Emp4&ga=1&OR=Teams-HL&CT=1678940127019&clickparams=eyJBcHBOYW1lIjoiVGVhbXMtRGVza3RvcCIsIkFwcFZlcnNpb24iOiIyNy8yMzAyMDUwMTQyMSIsIkhhc0ZlZGVyYXRlZFVzZXIiOmZhbHNlfQ%3D%3D

Code URL

https://github.com/webserviceproject/WebserviceProjectTeam9

Project Documents

https://github.com/webserviceproject/Documents

Team Name: Team 9

Team Members:

Sahith Vardhan Reddy Vancha: Product Owner

Veeramma Boddapati: Scrum Master

Subramanya Rahul Annavajhula: Development Team

Sai Sushanth Reddy Jonnalagadda: Development Team

Sprint 2

Forecast and Rationale

The forecast for the second sprint includes:

-Matchmaking process: 5 points

-Connect to external APIs: 5 points

-Create controller, service and repository layers: 5 points

-Connect backend and frontend: 3 points

-Create skeleton for backend: 3 points

-UI changes to search for best player: 5 points

-Compare player data with search details: 5 points

Based on the details provided, the sprint2 forecast for the project can be estimated. The matchmaking process and connecting to external APIs are crucial tasks, and they are assigned 5 points each. Creating the controller, service, and repository layers is also a significant task and requires careful attention. Therefore, it is assigned 5 points as well. Connecting the backend and frontend and creating a skeleton for the backend are assigned 3 points each as they are important but less complex tasks. Finally, UI changes to search for the best player and comparing player data with search details are essential functionalities, and they are assigned 5 points each.

By prioritizing these tasks in this way, the team can work effectively towards delivering a functional and optimized system within the given sprint time.

Sprint Product Backlog Tasks Jira Board

https://webserviceproj123.atlassian.net/jira/core/projects/FIRST/board

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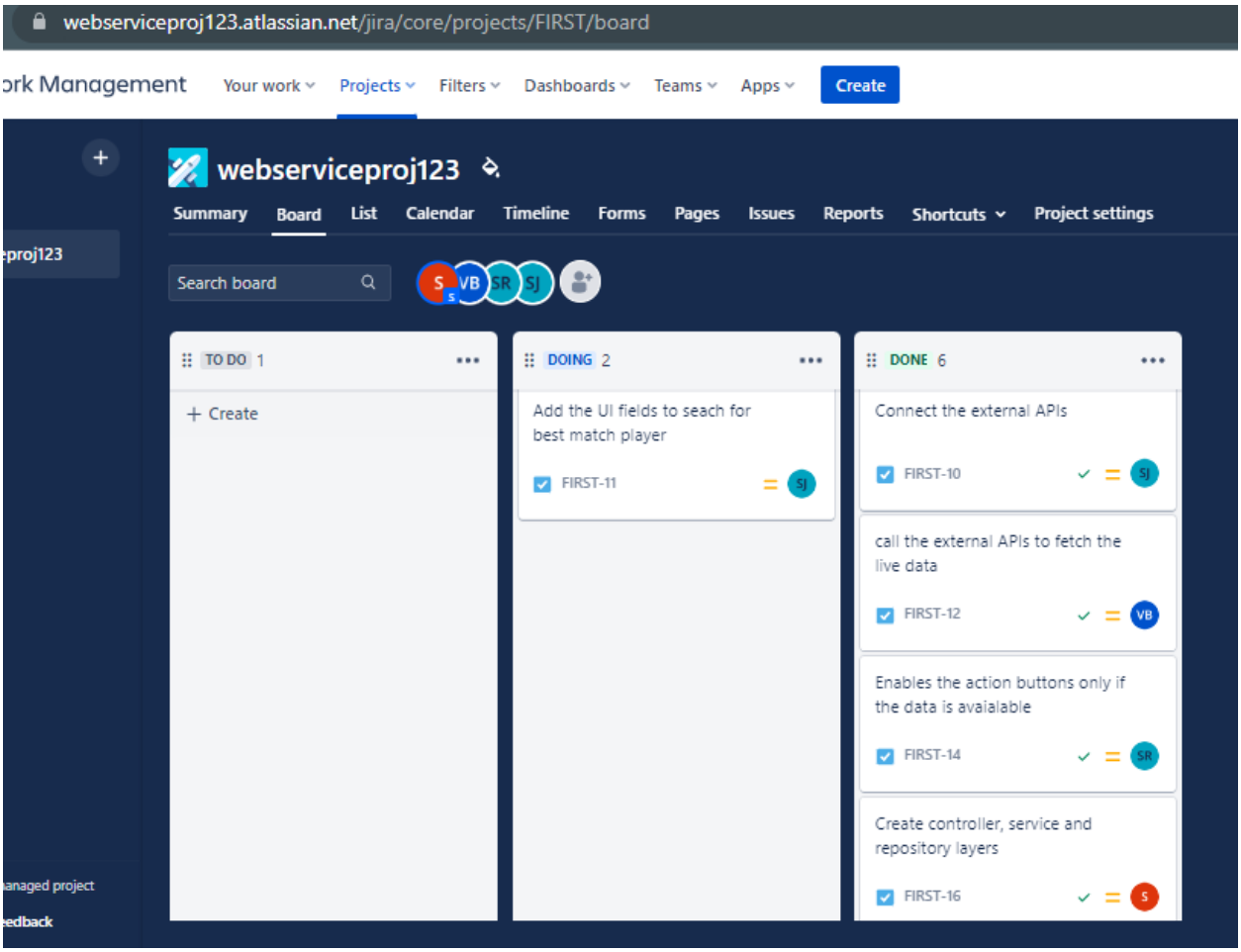
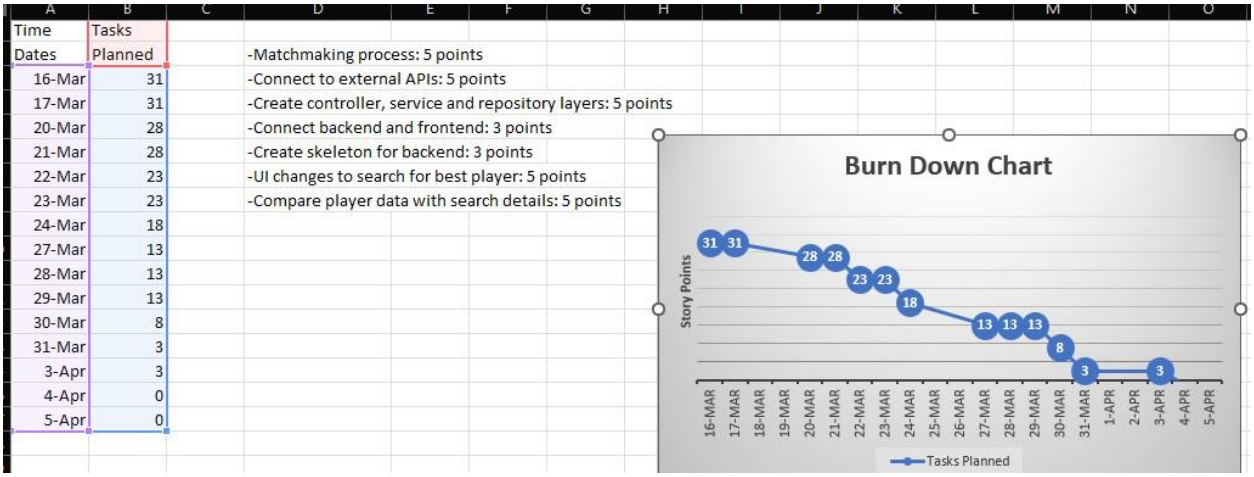
Kanban Board in Jira



Burndown Chart:



Time	Tasks
Dates	Planned
16-Mar	31
17-Mar	31
20-Mar	28
21-Mar	28
22-Mar	23
23-Mar	23
24-Mar	18
27-Mar	13
28-Mar	13
29-Mar	13
30-Mar	8
31-Mar	3
3-Apr	3
4-Apr	0
5-Apr	0

-Matchmaking process: 5 points
-Connect to external APIs: 5 points
-Create controller, service and repository layers: 5 points
-Connect backend and frontend: 3 points
-Create skeleton for backend: 3 points
-UI changes to search for best player: 5 points
-Compare player data with search details: 5 points

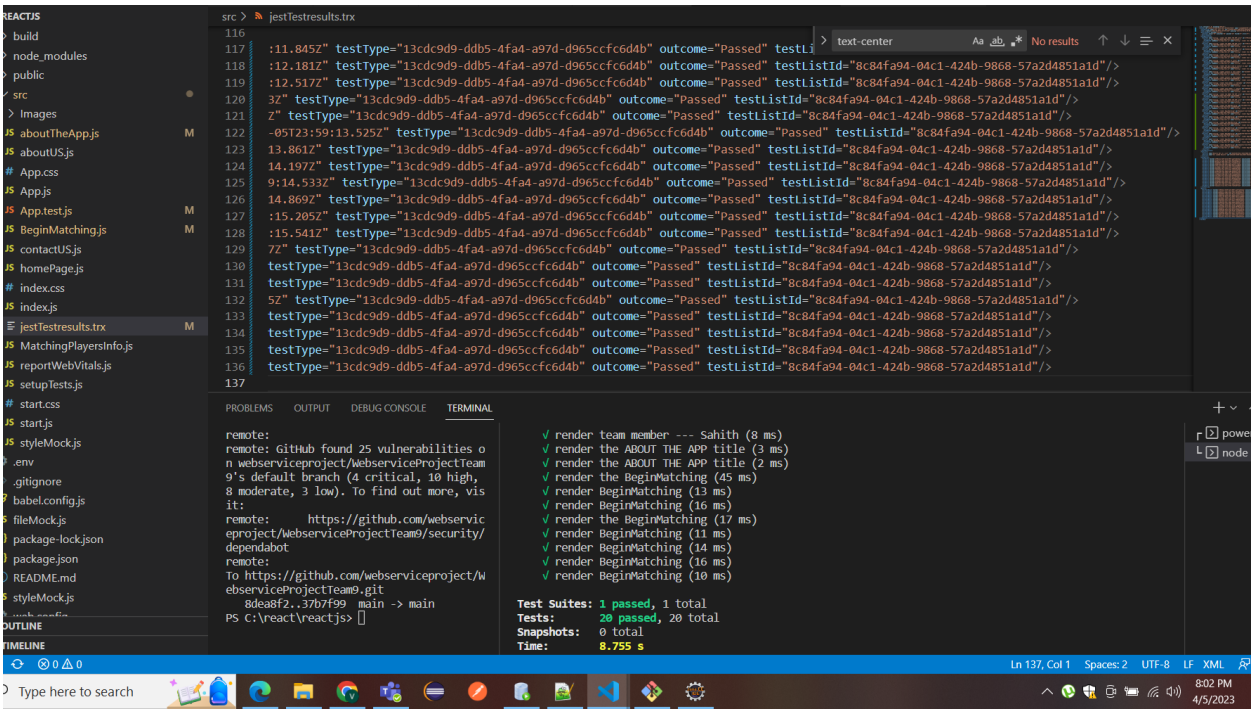
Sprint Daily Scrum Call evidence:

https://kennesawedu-my.sharepoint.com/:v:/g/personal/svancha_students_kennesaw_edu/EbMgm0pKbPRLgjims311xxUB9qaJHkXc31d1VTnUWUV4nQ?e=xG1hxZ

Working on the Code evidence:

https://kennesawedu-my.sharepoint.com/:v:/g/personal/svancha_students_kennesaw_edu/EUv0yBtr2dNGmIV3D8GBzrIB4_2DLXwC-dIFU7EujBOP5Q?e=76MgNC

A-TDD Test suite execution evidence:



Sprint review evidence

https://kennesawedu-my.sharepoint.com/:v:/r/personal/vboddapa_students_kennesaw_edu/Documents/Recordings/Call%20with%20Sahith%20and%202%20others-20230405_220813-Meeting%20Recording.mp4?csf=1&web=1&e=A0CHH1