

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=eyJBcHBOYW1lIjoivGVhbXMtRGVza3RvcCIsIkFwcFZlcnNpb24iOiNy8yMzAyMDUwMTQyMSIsIkhhc0ZlZGVyYXRIZFVzZXliOmZhbnHNIfQ%3D%3D](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=eyJBcHBOYW1lIjoivGVhbXMtRGVza3RvcCIsIkFwcFZlcnNpb24iOiNy8yMzAyMDUwMTQyMSIsIkhhc0ZlZGVyYXRIZFVzZXliOmZhbnHNIfQ%3D%3D)

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Code URL

<https://github.com/web-service-project/Web-service-Project-Team9>

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Project Documents

<https://github.com/web-service-project/Documents>

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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

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## 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.

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## Sprint Product Backlog Tasks Jira Board

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

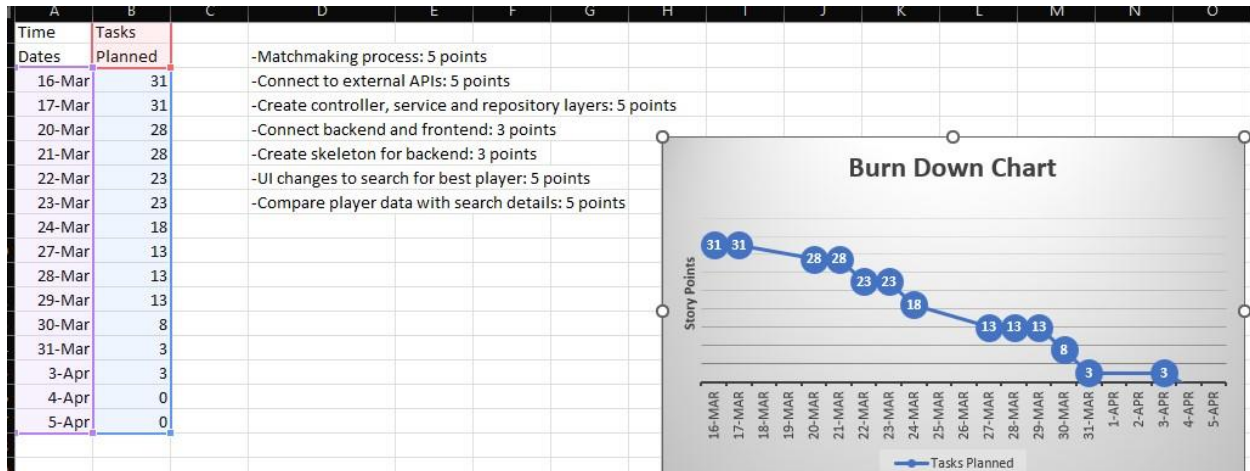
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## Kanban Board in Jira

The screenshot displays a Jira Kanban Board for the project 'webserviceproj123'. The board is organized into three columns: 'TO DO' (1 item), 'DOING' (2 items), and 'DONE' (6 items). The 'TO DO' column contains a 'Create' button. The 'DOING' column contains two tasks: 'Add the UI fields to search for best match player' (FIRST-11) and 'Connect the external APIs' (FIRST-10). The 'DONE' column contains four tasks: 'call the external APIs to fetch the live data' (FIRST-12), 'Enables the action buttons only if the data is available' (FIRST-14), 'Create controller, service and repository layers' (FIRST-16), and 'Connect the external APIs' (FIRST-10). Each task is represented by a card with a title, a status icon (checkmark), a priority icon (color-coded circle), and a team icon (person icon). The board is titled 'webserviceproj123' and includes a search bar and a 'Create' button. The top navigation bar shows 'Work Management' and 'Your work' with a 'Create' button. The bottom navigation bar shows 'Summary', 'Board', 'List', 'Calendar', 'Timeline', 'Forms', 'Pages', 'Issues', 'Reports', 'Shortcuts', and 'Project settings'.

Column	Task ID	Task Description	Status	Priority	Team
TO DO		Create			
DOING	FIRST-11	Add the UI fields to search for best match player	✓	High	SJ
DOING	FIRST-10	Connect the external APIs	✓	Medium	SJ
DONE	FIRST-12	call the external APIs to fetch the live data	✓	Medium	VB
DONE	FIRST-14	Enables the action buttons only if the data is available	✓	Medium	SR
DONE	FIRST-16	Create controller, service and repository layers	✓	High	S
DONE	FIRST-10	Connect the external APIs	✓	Medium	SJ

## Burndown Chart:



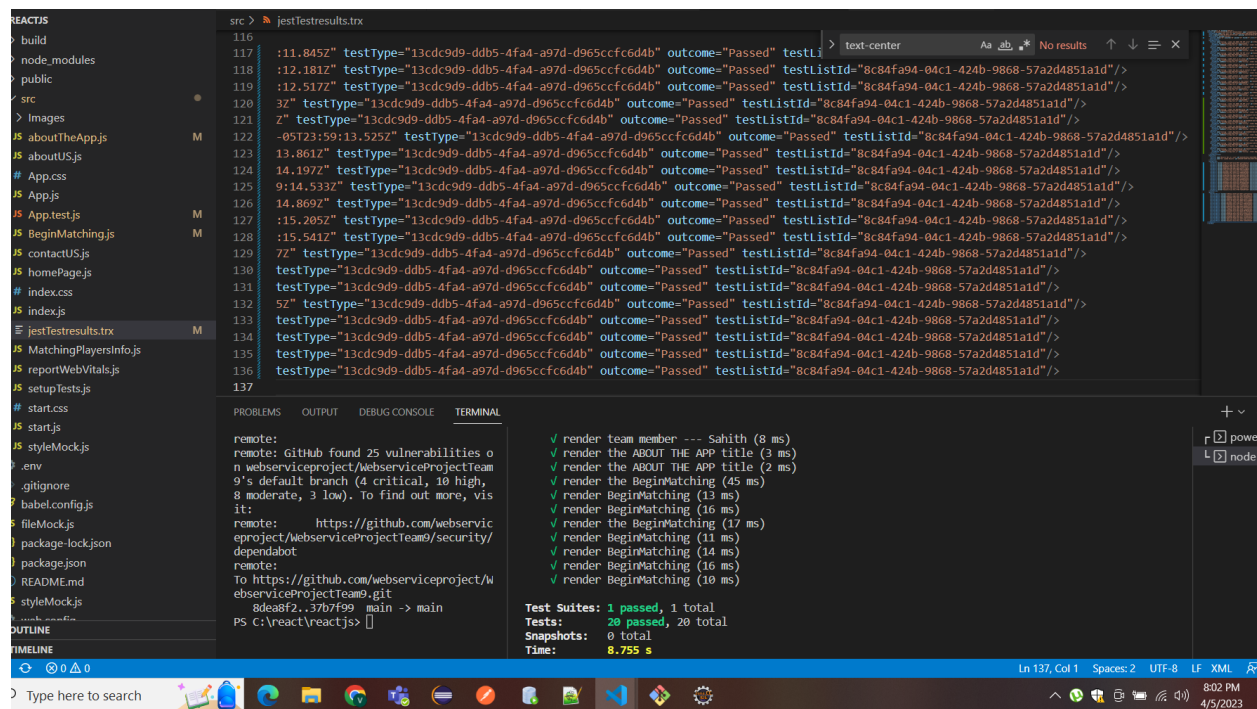
## Sprint Daily Scrum Call evidence:

[https://kennesawedu-my.sharepoint.com/:v:/g/personal/svantha\\_students\\_kennesaw\\_edu/EbMgm0pKbPRLgjims311xxUB9qaJHkXc31d1VTnUWUV4nQ?e=xG1hxZ](https://kennesawedu-my.sharepoint.com/:v:/g/personal/svantha_students_kennesaw_edu/EbMgm0pKbPRLgjims311xxUB9qaJHkXc31d1VTnUWUV4nQ?e=xG1hxZ)

## Working on the Code evidence:

[https://kennesawedu-my.sharepoint.com/:v:/g/personal/svantha\\_students\\_kennesaw\\_edu/EUv0yBtr2dNGmIV3D8GBzrIB4\\_2DLXwC-dIFU7EujBOP5Q?e=76MgNC](https://kennesawedu-my.sharepoint.com/:v:/g/personal/svantha_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%20%20others-20230405\\_220813-Meeting%20Recording.mp4?csf=1&web=1&e=A0CHH1](https://kennesawedu-my.sharepoint.com/:v:/r/personal/vboddapa_students_kennesaw_edu/Documents/Recordings/Call%20with%20Sahith%20and%20%20others-20230405_220813-Meeting%20Recording.mp4?csf=1&web=1&e=A0CHH1)