

CHANGE REQUEST

Project Title: Player Performance Analysis in Cricket.

Date Prepared: 04-03-2025

Person Requesting Change: john Ulkavoich

Change Number: CR-001

Category of Change:

☐ Scope

☒ Quality

☒ Requirements

☒ Cost

☐ Schedule

☐ Documents

Detailed Description of Proposed Change

The proposed change is to add an live dashboard with more interactive capabilities to be more user-friendly. Additionally advanced validation techniques were been requested to avoid overfitting and get reliable accuracy of the models. Creating backup options for tools like having a Tableau license ready if Power BI fails

Justification for Proposed Change

- Non-technical /stakeholders require more user-friendly and interactive dashboards which can communicate the results of the player performance .
- The backup of the licensing is required to not fall into any future problem and to not lack in the fixed schedules.
- Every model needs reliability doing more pre-processing and validation can give the better model accuracy and prevent overfitting or underfitting.

Impacts of Change

Scope	<input checked="" type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> Modify
Description: The scope would slightly expand to include real-time dashboards, early testing steps, tool backups, and updated risk planning.			
Grade	<input checked="" type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> Modify

Description:

We had already achieved 97% accuracy in the model. These changes aimed to maintain or even improve that level of quality.

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Requirements	<input checked="" type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> Modify
<p>Description:</p> <p>The new requirements would include:</p> <ul style="list-style-type: none">• A live dashboard feature• Earlier cross-validation and testing• Backup visualization tools			
Cost	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input checked="" type="checkbox"/> Modify
<p>Description:</p> <ul style="list-style-type: none">• Additional testing• Tableau license• Hosting for the live dashboard			
Schedule	<input checked="" type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> Modify
<p>Description:</p> <p>The schedule might be extended by 1 to 2 weeks, mostly for dashboard implementation and testing improvements.</p>			
Stakeholder Impact	<input type="checkbox"/> High risk	<input checked="" type="checkbox"/> Low risk	<input type="checkbox"/> Medium risk
<p>Description: Stakeholders would benefit from clearer reports, live updates, and more accurate predictions. These improvements would help them make better and faster decisions.</p> <p>Project Documents</p> <ul style="list-style-type: none">• Dashboard Design Files• Testing Reports			

Comments

Increased dashboard utility and advanced technical specifications.

CHANGE REQUEST

Disposition

☒ Approve

☐ Defer

☐ Reject

Justification

These changes would make the final product stronger and more useful. The suggestions were made with the goal of improving performance, reducing risk, and supporting data-driven decisions.

Change Control Board Signatures

Name	Role	Signature
Tanzeel Ahamad	Project Manager	Tanzeel Ahamad
Mary Keerthi Palepu	Data Engineer	Mary Keerthi Palepu
Yash Sharma	Power BI engineer	Yash Sharma
Malavika Pallikkad Raju	Web developer	Malavika
Mohammed Habeen Uddin Ifham	UI/UX designer	Habeeb Uddin

Date: **04-03-2025**_____