

# COMPLIANCE REPORT for Cricket Tournament Management System

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## 1 Introduction

This is the Compliance Report document for Cricket Tournament Management System (CTMS). Here, we list down test cases that were mentioned in the test suite along with the obtained PASS/FAIL results that were obtained after testing the software. The test cases in the test suite and its outputs are checked under the following sections in this compliance report.

## 2 Compliance Report for the Frontend GUI interface

### 2.1 Home page

Working properly

### 2.2 Create New Tournament page

- *Tournament name matches with a previously played tournament*

**FAILED**

- *Tournament name is unique to all the previous tournaments*

**PASSED**

- *Working of all drop-down menus*

**PASSED**

- *Working of input text fields*

**PASSED**

### 2.3 View Previous Tournaments

- *Working of all buttons*

**PASSED**

### 2.4 View Tournament Details

- *Working of all buttons*

**PASSED**

### 2.5 View Match Statistics

- *Correctness of the randomized statistics of the match*

**PASSED**

### 2.6 View Points table

- *Correctness of the statistics of the entities in the point table*

**PASSED**

## **2.7 View Team Statistics**

- *Correctness of the randomized statistics of the team*

**PASSED**

## **2.8 View Tournament's Top five-**

**2.8.1 Highest run scorers**

**2.8.2 Highest wicket takers**

**2.8.3 Highest strike rate**

**2.8.4 Best economy**

**2.8.5 Most fours**

**2.8.6 Most sixes**

- *Correctness of the displayed entities*

**PASSED**

# **3 Compliance Report for Backend Classes and Database**

## **3.1 Testing the Player class**

**3.1.1 Testing the `getPlayerDetails(tournament, player)`**

- *Verify the details of the player with name `player` of the tournament `tournament`*

**PASSED**

**3.1.2 Testing the `getPlayerTourDetails(tournament, matchNum, player)`**

- *Verify the details of the player with name `player` of the match with serial number `matchNum` of the tournament `tournament`*

**PASSED**

## **3.2 Testing the Match class**

**3.2.1 Testing `getItemCount()` function**

- *Verify the number of matches scheduled/played in the tournament*

**PASSED**

**3.2.2      Testing `getDetails(tournament, matchNum)` function**

- *Verify the details of a match with serial number `matchNum` of tournament `tournament`*

**PASSED**

**3.3        Testing the Team class**

**3.3.1      Testing `getItemCount()` function**

- *Verify the number of teams played in the tournament*

**PASSED**