

## Unit test cases for Univsersity Result Portal

Test Case Id	User Story	Test Case Scenario	Expected Result	Actual Result	Test Status	Tested By	Developer
TU0001	User Story 1	Student login with correct credentials	Login successful	Login successful	Passed	Sunmeet	Sunmeet
TU0002		Student login with wrong username	Login failed	Login failed	Passed	Sunmeet	Sunmeet
TU0003		Student login with username of more than 11 characters	Login failed	Login failed	Passed	Sunmeet	Sunmeet
TU0004		Student login with wrong password	Login failed	Login failed	Passed	Sunmeet	Sunmeet
TU0005		Student login with null username	Login failed	Login failed	Passed	Sunmeet	Sunmeet
TU0006		Admin login with correct credentials	Login successful	Login successful	Passed	Sunmeet	Sunmeet
TU0007		Admin login with wrong username	Login failed	Login failed	Passed	Sunmeet	Sunmeet
TU0008		Admin login with username of more than 20 characters	Login failed	Login failed	Passed	Sunmeet	Sunmeet
TU0009		Admin login with wrong password	Login failed	Login failed	Passed	Sunmeet	Sunmeet
TU0010	User Story 2	Insert empty record	Record not inserted	Record not inserted	Passed	Subharti	Subharti
TU0011		Insert valid record	Record inserted	Record inserted	Passed	Subharti	Subharti
TU0012		Insert record with marks out of range	Record not inserted	Record not inserted	Passed	Shubham	Subharti
TU0013		Insert record with negative marks value	Record not inserted	Record not inserted	Passed	Shubham	Subharti
TU0014		Insert record with semester out of range	Record not inserted	Record not inserted	Passed	Shubham	Subharti
TU0015		Insert record with negative semester value	Record not inserted	Record not inserted	Passed	Shubham	Subharti
TU0016		Insert record with invalid subject ID format	Record not inserted	Record not inserted	Passed	Shubham	Subharti
TU0017		Insert record with invalid subject ID length	Record not inserted	Record not inserted	Passed	Shubham	Subharti
TU0018		Insert record with invalid enrollement number	Record not inserted	Record not inserted	Passed	Shubham	Subharti
TU0019	User Story 3	Grade of student with high test scores	Grade "O"	Grade "O"	Passed	Balu	Balu
TU0020		Grade of student with average test scores	Grade "B+"	Grade "B+"	Passed	Balu	Balu
TU0021		Grade of student who was absent during the exam	Absent marked	Absent marked	Passed	Balu	Balu
TU0022		Grade of student with not applicable test scores	"N/A" marked	"N/A" marked	Passed	Shubham	Shubham
TU0021		Grade point of student with high test scores	Grade point is 10	Grade point is 10	Passed	Balu	Balu
TU0022		Grade point of student with average test scores	Grade point is 7	Grade point is 7	Passed	Balu	Balu
TU0023		Grade point of student with low test scores	Grade point is 4	Grade point is 4	Passed	Balu	Balu
TU0024		Grade point of student with not applicable test scores	Grade point is 0	Grade point is 0	Passed	Shubham	Shubham
TU0025	User Story 4	Max semester value for final year student	Semester value is 8	Semester value is 8	Passed	Shubham	Ajay
TU0026		Max semester value for fresher student	Semester value is 1	Semester value is 1	Passed	Shubham	Ajay
TU0027		Max semester value for non-existing student	Semester value is 0 (NA)	Semester value is 0 (NA)	Passed	Shubham	Ajay
TU0028		Total Marks for graduated student	Total marks displayed	Total marks displayed	Passed	Shubham	Ajay
TU0029		Total Percentage for graduated student	Total percentage displayed	Total percentage displayed	Passed	Shubham	Ajay