

Test Case ID	Test Case Description	Test Steps	Test Data	Expected results	Actual results	Pass / Fail
TC_001	View Registered Hackathons	1. Check that student can view a list of hackathons registered by them in their profile. 2. Verify the accuracy of displayed information	N/A	Registered Hackathons are displayed with accurate information	Registered Hackathons are displayed	Pass
TC_002	View Overview of Student Participation	1. Verify that faculty can see an overview of student participation in hackathons. 2. Confirm that the information is presented meaningfully in tabular format	N/A	Faculty can view a meaningful overview of student participation in hackathons.	Faculty can view and print student participations	Pass
TC_003	Add New Hackathons	1. Check that faculty members can add information about new hackathons. 2. Verify that the added hackathon is correctly stored in the database.	Hackathon name, end of registration date, url to the hackathon	Faculty successfully adds information for a new hackathon, and the information is stored correctly in the database.	Faculty successfully adds information for a new hackathon, and the information is stored correctly in the database and is reflected in the webpage	Pass

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TC_004	Print or Download Hackathon Data	1. Test the ability of faculty to print or download hackathon data. 2. Verify that the generated document/file is accurate and contains relevant details.	N/A	Faculty successfully prints or downloads hackathon data, and the document/file is accurate with relevant details.	Faculty successfully prints or downloads hackathon data, and the details are accurate	Pass
TC_005	Add New Hackathon when it already exists/when authentication fails	Attempt to add a new hackathon when it already exists or when authentication fails.	Hackathon name, end of registration s date, url to the hackathon	System displays an error and prevents the addition of the hackathon to the database.	The system displayed the expected error, preventing the addition.	Fail
TC_006	View Overview of Student Participation for a student	Attempt for a student to view the participation overview of all other students.	N/A	Student is unable to access the participation overview of other students.	The student was able to access the participation overview.	Fail