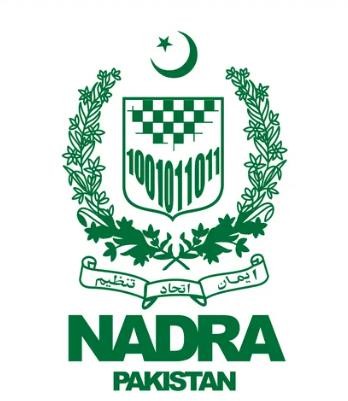
**Software Quality Engineering (Fall 2024)**

**TEAM COLLABORATION REPORT**



# Department of Computer Science

FAST – National University of Computer & Emerging Sciences Islamabad Campus

# Group Members

Hammad Ali (22i-0628) Zaim Abbasi (22i-2462)

Hussain Murtaza (22i-1513)

**Course Instructor: Nigar Azhar Butt**

| **Task** | **Syed Hussain Murtaza** | **Zaim Khan Abbasi** | **Hamamd Ali Duggal** |
| --- | --- | --- | --- |
| **Test Plan** | Develop the test plan document based on IEEE 829 standard | Assist in drafting sections like "Test Items" and "Features to Be Tested" | Review and finalize the Test Plan |
| **Test Cases (White-Box)** | Created 40 test cases for Statement and decision Coverage on Jira | Created 40 test cases for Statement and decision Coverage on Jira | Created 40 test cases for Statement and decision Coverage on Jira |
| **Test Cases (Black-Box)** | Create test cases using Equivalence Partitioning and Boundary Value Analysis on Jira | Create test cases using Equivalence Partitioning and Boundary Value Analysis on Jiras | Create test cases using Equivalence Partitioning and Boundary Value Analysis on Jira |
| **Defect Reports** | Tracked the Failed test cases made by themselves and marked them as bug. | Tracked the Failed test cases made by themselves and marked them as bug. | Tracked the Failed test cases made by themselves and marked them as bug. |
| **Automation Scripts** | Automated 1 key test case with JUnit | Automated 1 key test case with JUnit | Automated 1 key test case with JUnit |
| **Static Analysis Review** | Made review on 4 files. | Made review on 4 files. | Made review on 4 files. |