National University of Computer and Emerging Sciences Chiniot-Faisalabad Campus



**metabase**

Software Quality Engineering

### Semester Project

### Summary report

### BS (SE) 5A

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# **Report Generation for TestRail and Test-Link:**

The third task aimed to generate reports that are specific to TestRail and Test-Link, aligning with the chosen test management tools. This task involved creating customized reports to effectively communicate test results and progress.

# **Test Management Tool Selection:**

The first task involved selecting a suitable test management tool for your project. You chose "TestRail" as the tool to manage and organize your testing activities.

# **Report Generation for Word and Excel:**

The second task focused on creating reports that would be compatible with Microsoft Word and Excel. This included generating test reports and documentation for tracking and analysis.

# **Report Generation for Notion and Jira:**

In the second part of the second task, you prepared reports that are compatible with Notion and Jira. These reports were tailored to the needs and format requirements of these platforms.

# **Video Recordings:**

Another important aspect of Phase 1 was the creation of video recordings. These videos likely documented the processes involved in tool selection, setup, report generation, and any other crucial activities. They serve as valuable resources for future reference and training.

# **Project Framework for a Game Application:**

The final task involved setting up a framework for your project, which is a game application. This framework lays the foundation for the game's development, including defining the architecture, design patterns, and initial coding structures. It's a critical step in ensuring a structured and organized approach to game development.

In summary, Phase 1 of your project was dedicated to the initial setup, tool selection, and preparatory tasks. It laid the groundwork for the subsequent phases of your game application development, ensuring that you have the necessary tools, reports, and resources in place to manage the project effectively.