# **TECH – Project Objectives**

## 1. Analysis of the Terms of Reference:

In this phase, we will carefully review the terms of reference to fully understand the functional and qualitative requirements of the application. A clear grasp of the expected functionalities and quality standards is essential.

## 2. Application Interface Analysis:

We will examine the application's interface to determine how it should look and what features it should offer to users.

### 3. Creation of Test Cases:

We will develop a list of test cases describing various user interaction scenarios and check the application's functionality. These tests should be clear, easy to execute, and include the appropriate expected results.

## 4. Testing Negative Scenarios:

We will create test cases to evaluate how the application handles invalid inputs or incorrect user interactions.

#### 5. Test Execution:

We will run the tests to verify the functionality of the application and identify potential bugs or issues. These tests will be conducted on three device types: mobile, tablet, and desktop.

## 6. Recording Test Results:

We will document the outcomes of the tests and record any bugs or issues encountered, including their descriptions and the steps needed to reproduce them. Detailed bug reports will be prepared.

## 7. **Bug Report Creation:**

A comprehensive report will be compiled including the results of the executed tests, identified issues, and recommendations for improving the application.

### 8. Final Evaluation and Presentation:

We will evaluate the overall quality of the application and assess its readiness for release.

It is essential to monitor the results at every stage and to generate detailed reports for each test performed, ensuring the quality of testing is maintained and that all issues are identified and addressed appropriately.

# **Required Tools**

- 1. **Qase** for test case management
- 2. **Jira** for bug tracking and reporting
- 3. **Trello** for internal team organization