

LO2: Construction of the Test Plan

Test Development

The core functionalities such as order placement, drone navigation, delivery tracking, and user interface. Develop basic tests for these core functionalities.

Iterative Development and Testing

Refine Tests with Development: As the feature is developed, continuously update and refine the tests based on the evolving functionality.

Continuous Integration and Deployment (CI/CD): Integrate this testing approach into the CI/CD pipeline using Github actions to ensure new code commits do not break existing functionalities.

Documentation and Tracking

Test Documentation: Maintain comprehensive documentation of all tests above the code block, including the purpose and expected outcomes.

Version Control: Use version control systems to track changes in test cases alongside code changes.

Test Evolution Log: Keep a log of how tests have evolved with the project, noting the addition of new tests or modifications to existing ones.