# Objective

The main objective of this test plan is to examine and ensure the functionality and reliability of the Coin Flip App, so that it works properly and so that the user has flawless experience.

# Test Scope

The testing will cover the basic functionality of the application, including coin flipping, guess mode and user interface and responsiveness.

The testing will also test the score system, to see if there are no logic errors, and the score is right

# Test Strategy

The test strategy will include the following types of testing:

## Functional Testing

This test will focus on verifying that the coin flip button works as expected. Confirming that the app displays the right output, and correctly incrementing the score of Heads and Tails.

As well as to check the functionality of the menu and navigation, and to test the guess mode feature; to see if the right message and sound play when guessing.

## Usability Testing

This test will solely focus on evaluating the user interface. This test will evaluate the user interface for clarity and ease of use and ensure that the app follows UWP design guidelines.

## Compatibility Testing

This test will focus on verifying that the app functions correctly on different UWP devices. It will check for compatibility with different screen resolutions.