

Testing Procedure:

- Visually testing (Initial check to see if the feature is working)
- check Firestore database collection values if the backend is involved
- If the feature is related to quizzes, rerun it with several other quizzes
- Rerun the app 2-3 times to ensure the feature works regardless of changes in the initial states
- Check edge cases for features involving numeric/boolean values where NULL or undefined is possible
- Ensure that NULL/undefine is not possible for functions that should return these values
- Check the console log output for extraneous errors that may be printed
- Ensure other features are behaving as expected when the currently tested feature works
- Verify the state of the fire store database to ensure extraneous writes to the database values do not occur
- Ensure the feature works on all platforms (IOS, Android, and Web platforms) with appropriate UI functionality and scaling if applicable