Code Review and Improvement Summary
Date: 10/17/2023
Code Review Team :Team 4

1. Splash Screen Transition Enhancement:

At first, our project included a clickable splash screen that, upon user interaction, moved to the login screen. Nevertheless, following a thorough discussion, we decided to switch to an automatic login screen navigation after a delay of 1 second. By removing the need for the user to start the transition actively, this change would provide a more seamless user experience. The modifications were made, and the splash screen was changed into an automatically traversing entity, better conforming to standard app behavior guidelines.

2. Comparison of Login and Signup Functionality:

We chose the login and signup screens because they are a portion I have done with my team. However, they are not in Stu's team project. We had an insightful conversation about implementing these screens in our project, the design concepts involved, and how users will interact. The debate gave insight into how the login/signup procedure may be designed or enhanced in various project contexts.

3. Enhancement of Testing Strategies:

The absence of thorough automated testing, particularly for the login and signup functionalities, was one of our project's discovered flaws. We came up with new test scenarios with Stu's help that may be essential for proving the strength and dependability of our authentication system. Our testing strategy initially placed a significant emphasis on manual testing criteria. With the discussion's ideas in mind, we are moving toward creating automated tests to verify the efficiency and security of our login/signup system. This change is crucial in improving our project's dependability and maintainability.

4. Draw Screen Landscape and Portrait Mode

We found one issue we turn the mobile screen to landscape or Portrait Mode the new painting are completely cleaned up , so we need to work on that bug.Account Icon Click and Home Button is now directly navigating to user screen or splash screen by not asking user to save it drawing, we need to implement that feature add on as a suggestion.

5. Deleting the Drawing from the DB and User Screen

It was a suggestion from William to implement the feature where user deletes the painting from DB.

6. End to End Testing

We need to include 3-4 End to End Test Cases as a part of testing project