**Assignment 4 :- Report**

**Planning :-** My flutter application is simple app that shows hello user and shows two different screens which contain calculator and to do list. However, I also set up the development environment which include the Flutter SDK, editor, and necessary plugins.

**Implementation :-** Once the planning is completed, I move on to the implementation phase. Moreover, I used different widget for creating this flutter app. Then, I perform unit testing, integration testing and user acceptance testing to ensure that the application works as expected.

**Widget and APIs used:-** I have used different widget such as Stateless Widget, Stateful Widget, Scaffold, Appbar, Text , List View, Elevated Button, Sized Box, Container, Expanded Etc.

**Roadblocks :-** While the integrating different components of the application , I may have face compatibility issues. Also there are few more issues like, if the application is not optimized, it may result in slow response times or high memory usage. So this are the some roadblocks which I have faced during creating flutter app.

**Note:-** **This entire assignment completed by me . I am the only person who completed this assignment, and I don’t have any group member to work on this** **assignment so that’s why I am the only one who completed this assignment.**