



Kumar Saurabh  
Project report Cross Platform Mobile Computing

### **Project Outlines & Changes :-**

The application was intended to provide the recipes with total cooking time and nutrition benefits, but the Tasty APIs was inconsistent with these, so I had to discard from the final implementation.

I have integrated Google Firestore to store the response of 'All recipes' page and data of recipes will also be stored that are opened by the user. As the response time for the Tasty APIs is more than 2000ms and it was impacting user experience.

In the Recipe Info page, I have implemented the video player (Expo av) which will start whenever a user is opening the page to see. It also supports all native controls like pause, resume along with full screen mode. I have also integrated text-to-speech (Expo Speech) for user comfort where they can listen the instructions while cooking.

### **Permission for future use**

The application is accessible for code reuse and for future class engagement and the name of the project as well as the developer need not be anonymous.

### **Code reuse**

Anyone may use any UI-related code for future references or class engagement purposes.