My FYP will be on Android battery saver system. This is one of the simple computer science projects yet an exciting one. The Android battery saver is designed to analyze the battery usage data from built-in classes and create a consolidated list of apps that drain the power of the Android phone. The system can also determine the battery level of the phone. In situations where the battery level is low, and numerous apps are consuming too much power, this system will trigger an alarm telling the user to force stop or close the apps that are drawing power.

When Battery Saver is enabled, Android will decrease your device's performance to save battery power, so it'll perform a bit less quickly but will stay running longer. Your phone or tablet won't vibrate as much. Location services will also be restricted, so apps won't use your device's GPS hardware.

While the battery saver system has no backend, it uses Android Studio as the frontend. Since the system feeds on data from the Android phone, it does not need a backend framework. The primary aim of this battery saver system is to notify users of the apps that are high on power consumption, thereby allowing them to take specific actions to stop

battery drainage.

I will make an online survey for the users for their questionnaires. This survey gives me the response of users and I was able to fulfil their needs and demands about this project. I will prefer unbiased close end questions, by giving them choices, activities and and at last ask them for rating and ranking. For data collection I will prefer secondary source because this is simple project and I will get info easily from website, experts and libraries. There should be detailed group discussions and interviews.

I also consult librarian to gather information I can read previous FYP reports get to know about project.

For advertising I will prefer to upload data on websites, by writing blogs, Different groups on Facebook, WhatsApp etc. I consult my batchmates, friends in groups or face to face. I will mail most of peoples.

After gathering info from interviews, questionnaires and data collection I will be able to get reviews and opinions of people about my project.