

The following diagram shows what the flow of our project would look like. We are using Flutter to implement this front end part of the project.

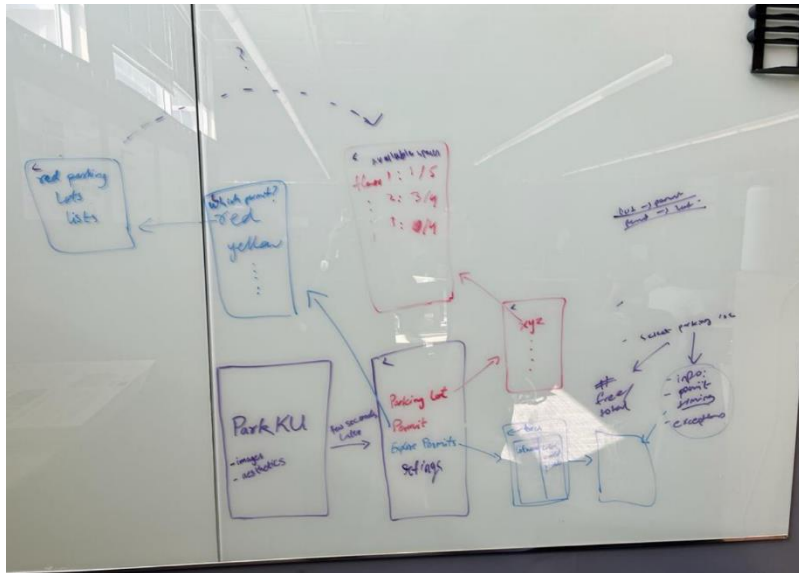


Figure 1: Shows the flow of the application.

The following are the videos we are using to train our model, in addition to the pictures that we are using:

<https://github.com/mirshazilfaisal/EECS581-Project/blob/main/Y2Mate.is%20-%20K%20Video%20of%20Highway%20Traffic!-KBsqQez-O4w-480p-1655187609817.mp4>

<https://github.com/mirshazilfaisal/EECS581-Project/blob/main/Y2Mate.is%20-%20Traffic%20IP%20Camera%20video-Gr0HpDM8Ki8-720p-1655265279142.mp4>



Figure 2: Shows the code detecting cars using openCV library

The following GitHub repository holds the code that we have written so far:

<https://github.com/mirshazilfaisal/EECS581-Project>