

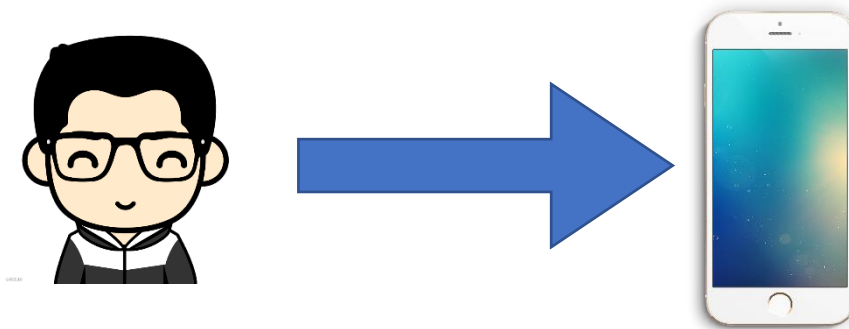
Automated payment system for buses

Components:

- Web application
- Embedded system

So basically, idea is we r going to make embedded systems using Arduino or raspberry pi which will automatically calculates the distance travelled by the user then send it to the web application. In web application we r going to use KYC Wallet, in which you can add money using UPI and whatever the payment is it will automatically be debited.

- 1) First user has to create account on web application



- 2) User must add at least 200rs in wallet



- 3) Entering the bus platform user must go through authentication process(fingerprint scanner)



- 4) Entering the bus and reach the destination
5) At destination platform again user has to go through same authentication process



- 6) With respect to starting point and destination app will evaluate the price and it will automatically be deducted from user's wallet