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E-parking

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E-parking

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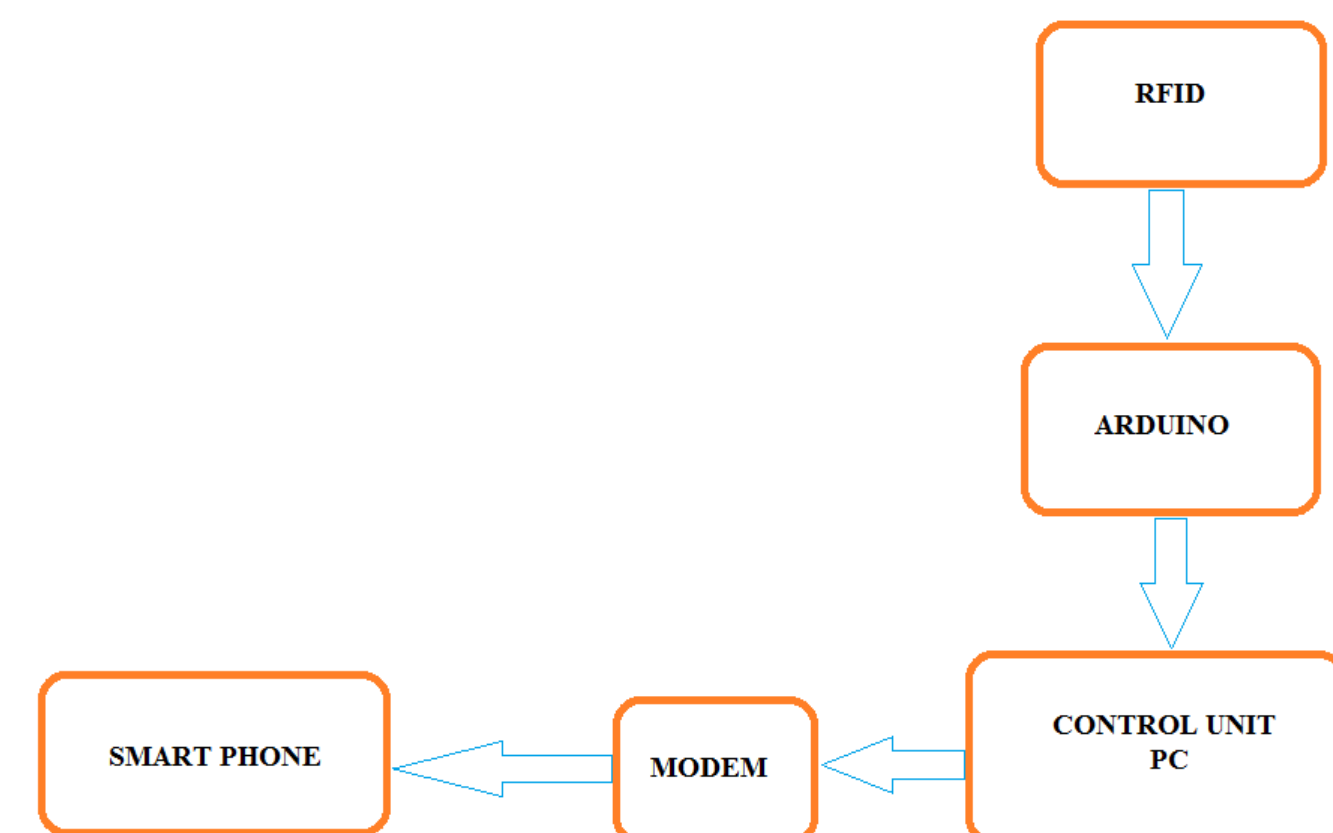
In this project a design and implementation of auto pay parking system using RFID (Radio-frequency identification), the aim of this system is to develop a device which calculate the time of parking for each car and send a notification of the price of parking for each user via android application.



The application responsible for monitoring the parking states, if there any available lot inside the parking, or if the parking is full at moment, and the app is connected direct to the PC when the user leave the parking, the app will alert the driver and showing him the total price of using parking.

Significant objective

- Minimize the time of parking and unparking.
- Minimize the traffic at the door of parking.
- Save time and power
- Enhance customer service.



NORTHROP GRUMMAN

Engineering & Science
Student Design Showcase
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