

AlphaTech

Presents

PLAY CLASSIC

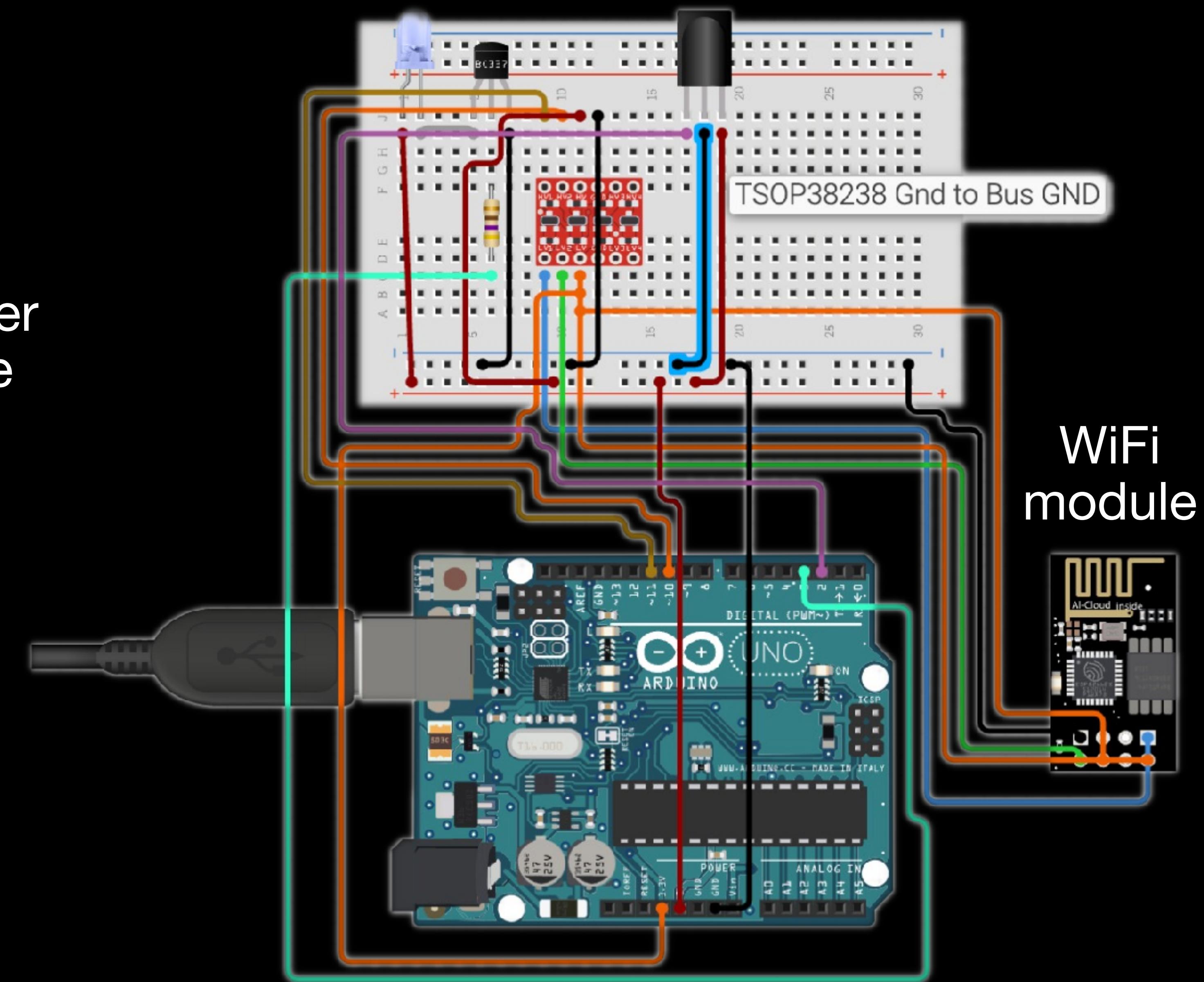
ParkEase

Idea Spark:

We all have faced a situation where we can't find a parking spot in a street where we have work so we just go on wasting our time roaming around and finding a spot. That is a waste of time and resources. To counter this almost daily problem we have come up with park ease which helps you in finding street parking spots so you can easily sort out your choices and park your vehicle with ease.

ParkEase

IR Emitter IR Receiver



Theres a system underneath the parking spots that checks weather there is a car or not and gives the information to a server via a wifi module.

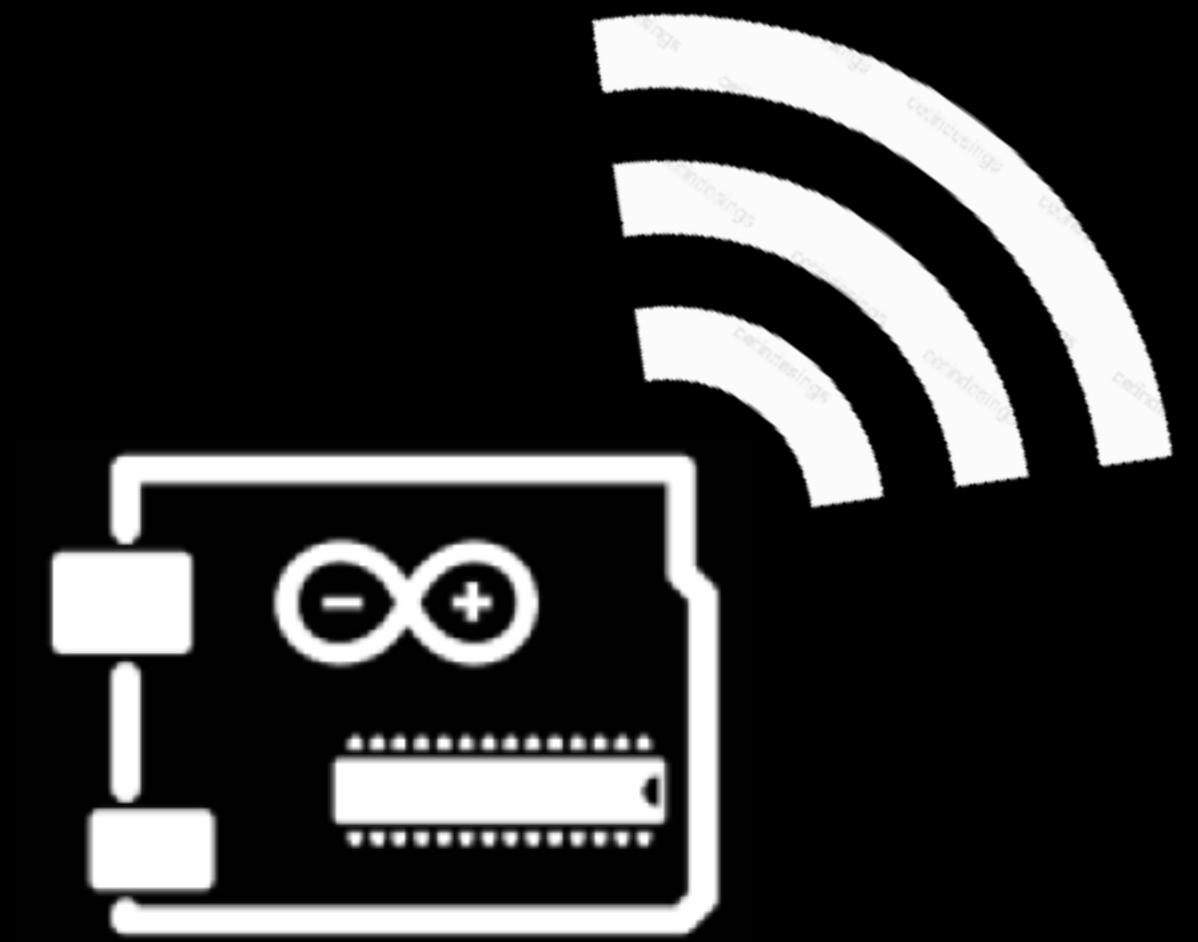
ParkEase



ParkEase

Sensor

- Infrared (IR) LED 950nm
- R Receiver Diode
- Wifi Module
- Arduino Uno - R3
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1. Takes input from sensor
2. Checks if statement i.e from the inputs
3. Gives live input to server by php post

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Server

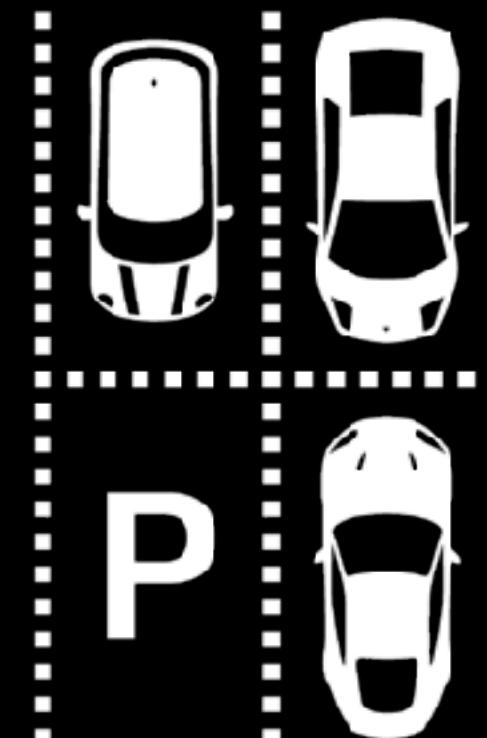
1. Takes data from Arduino
2. Transfers the data to the website



ParkEase

Website

1. Displays maps for user
2. Displays vacant parking spaces
3. On clicking the vacant spaces gives you the directions to it



PARKCASE

Your best friend to save time in this urban jungle