Implementation

* Storing coordinates and train number from the gps device(arduino board with the wifi module which confirms the arrival of the train) in the database.
* Coding the server backend to communicate the end client app with the database
* API server to connect with the database
* Coding the front end for the end client and UI to show train location routes.
* Creation of cloud database
* Database(MongoDB) with tables to store railways stations(checkpoints).
* Also we will implement the device with a GSM module so that if the internet doesn’t work we have a backup.
* Coding the algorithm/program for plotting the routes(using google maps API).
* Configuration of REST api for communication of Server and Database