Project Ideas

1. Description – Carpooling mobile application

Technologies involved

1. Backend – Java in play framework
2. Front end – android studio, will involve google maps API
3. Host on server like maybe Heroku, I am not 100% sure
4. Recreate the Twitter streaming API – it will be like a review of all technologies except that this time I will do and not eat agm head.
5. Create an API of our own.
6. Description- weather app  
   a. front end – flutter as front end of mobile application or JS for Web  
   b. back end – store on mobile database itself. Language for web nodejs or can be java

Create a Java Service which exposes an end point to get weather details

When the end point is hit it should query meta weather API (which responds in JSON format) and give back the result in a JSON format.

G8 – gitter 8 template for generating first starter project.

Play framework used with lightbend activator.

Use the twitter streaming api and connect it to the backend with the help of Apache Kafka so that you can queue the messages in that come through the twitter streaming api.

Play framework when it is downloaded it will come along with a template project.

And this template project is like a skeleton system.

And when we execute the

Sbt run within this template the framework downloads the necessary dependencies:

Example the dependency injection library that is used by play framework is known as