

# Java tech lead assignment.

## Story

I am a user and I want to record my Big 5 result on the API server, the server should save my data for later use.

## Step:

0. Create a new git repository for your code.
1. Using gradle file to start up a spring boot project and using the plugin within. You may use tomcat as your web server.
2. Complete the short version of the Big 5 test <https://personalitytest.net/ipp/ippneo120.html> and save your results as text.
3. Create your JSON file.
4. Complete your repo to make it accept your JSON with post(URL: /big\_five\_profile\_submissions) method and save each attributes in an individual fields.  
This endpoint will need either return a 201 and a receipt token in the body of the response, or a 422 with helpful error messages in the body of the response if any fields are missing.
5. Commit your docker(DB mysql) and push it. Tar your code and send email to matthew.m.fu@cloud-interactive.com with docker repo URL

## JSON example

```
{
  "NAME":"Your Name",
  "EMAIL":"your@email.com",
  "EXTRAVERSION":{
    "Overall Score":17,
    "Facets":{
      "Friendliness":65,
      "Gregariousness":98,
      "Assertiveness":60,
      "Activity Level":86,
      "Excitement-Seeking":73,
      "Cheerfulness":67
    }
  },
  "AGREEABLENESS":{
    "Overall Score":82,
    "Facets":{
      "Trust":75,
      "Morality":63,
```

```
"Altruism":87,  
"Cooperation":64,  
"Modesty":80,  
"Sympathy":58
```

```
}
```

```
}
```

```
}
```