# 2019 -CS352 – Assignment 2: SelfieLessActs on AWS

* Team : CC\_308\_313\_331\_352

|  |  |  |  |
| --- | --- | --- | --- |
| **Member Name** | **USN** | **Section** | **Effort(in # hrs.)** |
| **Rohan** R | 01FB16ECS**308** | F | 36 |
| **Rohit** U Bogulla | 01FB16ECS**313** | F | 50 |
| **Sailesh** Gaddalay | 01FB16ECS**331** | F | 36 |
| **Sharath** N | 01FB16ECS**352** | F | 40 |

Date of Evaluation : Sat, **23rd Feb** 2019 Evaluator : **Mr.Akash Nagaraj**

1. AWS username on which demo was shown : [**vocstartsoft/user215984=rohan.achar.153@gmail.com**](mailto:vocstartsoft/user215984%3Drohan.achar.153@gmail.com)
2. Account ID : **2420-4831-8870**
3. Public IP address of web server : **100.24.77.155**
4. Statelessness in our project: --Not yet done at this stage –(We informed you and same is mentioned below in Challenges faced)

1. Summarize your learning as part of this assignment :

Majority of the learning tended towards the REST implementation, encodings and JSON data holder.

As a platform for REST, we reffered and continued with Python’s very own, easy-to-use, simple server application – **Flask**. During the assignment we got familiar with almost good number of packages, commands and methods available in it. We learnt making routes, used DataBase(SQLLite), JSONIfied and codified(Status codified) the Response-Request formats.

As said earlier, routes help in locating any particular reaction for that particular action from the client/front-end and all of the user details and his/her related categories, acts, posts, etc are stored/saved into database. And talking about the Response-Request format, we implemented respective Responses for the given Request and tagged them with proper Staus code as mentioned in the requirement. And finally, all these happen with our beautiful data structure-cum-data\_transfer\_tool JSON, which is similar to dictionary in Python.

So, overall as a conclusion, the task of developing it was really challenging and fun and made our minds wide open to various technology available across the world today!

Any other observations/challenges/comments :

As a hope for shaping our project( & also to get full marks) we went on with integrating the back-end developed, with the existing front-end from the past. But as it turned out, in the process, we integrated both(about 70%) in single VM compatible mode; meaning both front-end and back-end resided on the same machine, which clearly violated the requirement. So, this process of splitting the job is still undergoing and we hopefully show it next Saturday(2nd March) as suggested by you.