



## **Assignment**

In this assessment you need to develop a grpc service with the following capabilities.

- Mock the database by maintaining a list of user details in a variable.
- An endpoint to fetch user details based on user id.
- An endpoint to fetch a list of user details based on a list of ids.

### **Sample User model:**

```
{  
  "id" : 1,  
  "fname" : "Steve",  
  "city" : "LA",  
  "phone" : 1234567890,  
  "height" : 5.8,  
  "Married" : True  
}
```

### **As a backend developer**

- Maintain code quality, design and test cases for both the APIs.
- Validate the input request and handle it with appropriate response.
- Cover edge cases if possible.

### **Extra brownie points:**

- Use design patterns.
- Dockerize the whole application.

### **Mode of Submission:**

- Push the project to github under a private repository and mention the steps to run the application in README.md and **share the zip or google drive link.**