**Steps to Deploy services in GKE:**

1. Create the Dockerfile with the artifacts information and instructions to run the jar file.
2. Commit the Source code along with the Dockerfile to Git.
3. Go to GCP UI and Select the Kubernates Engine
4. Select cluster and choose the plan as Pay per Pod then cluster will be created.
5. Choose Deploy option
6. Select New Image Creation Radio Button
7. Select the Repository (we have placed our code in github)
8. Then login to your repository and provide the necessary permissions to fetch the repos and other details.
9. select the repo to Build and Deploy
10. Specify the ‘Dockerfile’ name in Docker Instruction file name
11. Specify the Image name and Version
12. In Deploy Section, Please provide the target port and deploy environment name and click on deploy.(By Default it will create 3 instances we can modify the instance by changing the YAML file in reply section)
13. Once it’s Deployed we have to create the Service Expose
14. Click on Service Expose setup Button then our services will be available on Public network with load balanced URL

**Steps to test IVR solution:**

1. Dial: +1-325-420-0899
2. You will hear trial version prompt, no barge in here, press any key after trial prompt is completed.
3. It plays welcome message.
4. It asks for 7-digit employee id. Please enter exactly 7 digits for now.
5. Next it plays “please say your name after the beep”. Here you can record your preferred name.
6. We collect audio along with employee id and saved to database.
7. It plays thank you message and ends the call.
8. After approval this audio will be available to listen on web portal.

**Steps to test WhatsApp BOT:**

1. Add +1-415-523-8886 to your contacts.
2. From your WhatsApp send a message exactly as "join hardly-represent" without quotes, please check the case. This is to validate your WhatsApp number with the application account.
3. You will receive Thank you message from the bot.
4. You can send "hi or hello" to the bot to start the conversation.
5. Bot replies: Welcome to Wells Fargo WhatsApp - Name Collector Bot, with Wells Fargo logo and a template to fill your basic details.
6. FirstName: XXXXX, this is mandatory to be send if not everything.
7. Bot replies: Now Please record your Name by using Microphone icon on your right corner of your mobile screen.
8. Please record your name and send the audio message.
9. This will be captured along with the employee id, name and sent to Database for admin approval.
10. Once admin approves, this will be published for others to listen on web portal