Dialogflow Set up and Testing

**COMP4900 Documentation**

1. Log in to Dialogflow and create a new agent, make intent, and enable webhook
2. From your local computer create a new folder, install Google Cloud SDK, install Node.js
3. From command line, go into folder and run “gcloud init”
4. Run command “npm init”
5. Run command “npm install” (wait for 5 minutes for the node\_modules file to appear)
6. Run command “npm i unirest”
7. Run command “npm i request”
8. Run command “npm i express”
9. Manually create a js file in the folder
10. Create functions in the js file
11. In Google Cloud Platform (GCP) you should be able to see the project (agent) you created in Dialogflow, select it
12. Make sure Dialogflow API and billing is enabled in GCP
13. Go back to command line and run command “gcloud beta functions deploy [FUNCTION\_NAME] --stage-bucket [BUCKET\_NAME] --trigger-http”

//For [FUNCTION\_NAME] and [BUCKET\_NAME], remove the brackets and replace it with your staging bucket name

1. After running the previous command, copy and paste the URL displayed in command line to Dialogflow Webhook
2. Save project, refresh, and test through simulator

Important Notes:

Additionally you can just import the DecisionTree-TEST zip file in Dialogflow which will automatically populate the intents.