

AIDI 1001 Conversational AI – Assignment 2: Dialogflow Integration and Fulfillment

For this assignment you are going to expand the chatbot you created in assignment 1 to add a new intent that demonstrates fulfillment and create an integration for your bot.

For the purposes of this assignment, it doesn't matter if fulfillment intent does not match with the rest of your bot. For example, if in assignment 1 if you did a recipe bot, you could use a weather, crypto-currency or any other intent you want for this assignment.

Requirements (10 marks total)

- Create at least 1 new intent beyond the ones you created in assignment 1. (1m)
- Create a web API using flask to service the fulfillment. You will need to use a hosting service similar to Heroku to host your fulfillment API. (1m)
- Create 2 routes in your flask application.
- The / route should return your student number in properly formatted JSON (1m) and the /webhook route should return the text that dialog flow is to use as part of the integration, similar to what was demonstrated in class. (2m)
- Complete an integration of your chatbot with at least one social platform. Such as Facebook messenger, telegram, slack, skype, twitter or hangouts. (5m)

Submission

Your project should already be shared your chatbot with your faculty, in addition prepare a short screencast video demonstrating your bot's web API and social integration.