



# Project MAS

## ▼ General

- **Divide workload in 3 group**
  - RS (Recipe Selection) → **Owen & Agostino**
    - selecting recipes
  - RI (Recipe Instruction) → **Varun & Alfred**
    - conversational agent design
  - VS (Visual Support) → **Vasco & Alton**
    - Sketch before doing HTML code
    - HTML
      - text
      - images
      - list of items
      - buttons

## ▼ Week 1

- **Setup DialogFlow**

- First create entities
- Then create intents



Make sure [Enable webhook call for this intent] is selected

- **Connecting DialogFlow to GOAL**
  - Waiting for files from VU → Github Classrooms
- **Recipe Instruction**
  - **Enable instructions of recipes**
    - Initial agent spit out recipe at once
      - We should change this → user should be able to indicate completion of a single step
      - Make changes to **(a30recipestep)** by adding an **intent** with DialogFlow
        - name of intent → **recipeContinuer**
          - next step, go further, move on, move on to next step, continue, next
            - (Try to come up with similar extra phrases)
        - Add **(a30recipestep)** to the GOAL agent code



**End result : Agent should wait for user's response before continuing the recipe**

- **Enable end of recipes**
  - Initial agent does not indicate the reach of the final step of a recipe
    - **text.pl** file comes with **finalStep/3** → marker of final step

- Modify the text for the **finalStep** intent
  - using **string\_concat/3**



**End result : Agent should indicate the user the last step of the recipe**

- **Enable end of recipes**
  - Add **C4** pattern in the **patterns.pl**
    - close the conversation with farewell or last topic
      - farewell pattern should be performed only once
        - when **lastTopicCheck/0** is not set
    - Closing pattern should be selected after all patterns have been performed



**End result : Agent should end the conversation with the user**