**Project Charter/Plan**

1. General Project Information

a.     Dog Helper

b.     Impact of project

2.     Project Team (N/A)

a.     Project Manager

b.     Team members

3. Stakeholders (significant interest in or those impacted by the project)

a.     Who is the audience?

People with dogs that leave them with others for an extended period. Virtually any dog owner that may leave their dog with family, friends, or roommates.

4. Project Scope Statement

a.     Project Purpose / Business Justification (what is the business need?)

To ensure that dogs are being taken care of in the proper way. Limit accidents in the house, give them their dietary needs, and keep them as happy as possible. Children left at home can take care of the dog more easily as well.

b.     Objectives (what problem are you solving, what are you trying to achieve?)

This is solving the need to contact the dog owner about what they should do with the dog. The chatbot can answer all questions, so the owner can relax knowing everything can be handled without their intervention.

c.     Deliverables (list of high-level products to be delivered)

                                               i. Interaction model, GitHub demo, etc.

d.     Scope (what is included and excluded in the project)

The chatbot is dog specific, but realistically it will work with all breeds. This applies to my dog, but different dogs are going to have more needs when it comes to activity and nutrition. Different dogs have different health conditions as well, but my chatbot omits that.

e.     Milestones (start and end dates for project phases)

                                               i. Start March 15 - End April 7, 2022

f.      Risks and Assumptions (what obstacles may cause the project to fail?)

Taking care of dogs is not easy and their sporadic behavior cannot always be predetermined. Sometimes dogs must go earlier than predicted. Sometimes applying medicine to a dog is easier said than done. This does not make caring for the dog any easier, but it keeps the caretaker more informed.

5. Communication Strategy (how will this be communicated)

**Metrics for Success**

Objectives and Key Results (OKRs) are an efficient way to evaluate the viability of new efforts and can be established at the individual, team, and newsroom level. This approach is enabling the Newsmaker to feel ownership of the strategic direction of the company, as if she were the CEO of a start-up. The idea of the “journalist as entrepreneur” is so important these days that journalism schools are emphasizing courses and training in product development and business planning. (Marconi, Francesco)

Accuracy, Speed, Scale, Integration, Price Performance (Marconi, 2.3)

**Information to Include When Documenting AI Projects for the Newsroom**

(Marconi, 2.1)

1. Overview: What AI system is being used and what are its attributes? (Watson or Alexa?)

Alexa uses a variety of built-in intents to generate speech and return to its original commands. A lot of Alexa’s functions are presets, and they are easily downloadable and can be reworked quickly.

1. Ease of use, Cost, Functionality?

It is very easy to use as it is speech dependent.

1. Methodology: Why was this particular NLP chatbot chosen?

This chatbot was chosen because it can effectively categorize responses and use a variety of utterances to comes to the same ends. It is easy to use through the Alexa Developer and after that, it is a piece of cake.

1. Process: What steps were taken to ensure editorial quality and accurate results?

Chat bot was tested to ensure that it would provide the accurate information upon request.

1. Edge Cases: What potential errors were flagged with the data?

No errors were flagged with the data.

1. Where are the weaknesses?

The main weakness is that consumers would be a very particular group. It would only be for dog owners who are leaving their dog unattended to the point where someone else must care for the dog. It is a smaller group of people compared to if everyone could use it.