

Links:

<https://www.tidio.com/blog/how-to-create-a-chatbot-for-a-website/>

<https://topflightapps.com/ideas/how-to-build-a-chatbot/#3>

<https://towardsdatascience.com/how-to-create-a-chatbot-with-python-deep-learning-in-less-than-an-hour-56a063bdfc44>

<https://www.revechat.com/blog/how-to-create-chatbot-for-your-website/>

## Background of Chatbot Framework

Similar to Engineering Design

- Step 1: Identify the purpose of your chatbot
- Step 2: Decide where you want it to appear
- Step 3: Choose the chatbot platform
- Step 4: Design the chatbot conversation in a chatbot editor
- Step 5: Test your chatbot
- Step 6: Train your chatbot
- [Step 7: Collect feedback from users](#)
- Step 8: Monitor chatbot analytics to improve it

Different types of bots; Intelligence, Service Area, Platform (for our project this makes most sense)

1. Define Your Goals
2. Customize Your Bot Profile
3. Choose the Triggers for Your Chatbot
4. Build Your Bot Flow
5. Create Intent Sample
6. Develop the Bot's Sentiment Analysis Feature
7. Configure Synonym for Your Bot
8. Define the Fallback Scenario
9. Add FAQs
10. Train Your Bot

From these lists it seems like making our own and working through each step will be the most effective method to completing the task. Goals and Purpose seem important to list everything the chatbot is required to achieve. (more specific the better)