**Data Management Plan – (Iteration 2)**

**1. Data Summary:**

The "Intents" dataset has been expanded to accommodate more dynamic interactions and to enhance the chatbot's capacity for personalized user experiences. It now includes the following fields:

* Entities (User-specific Data): This recognizes and stores specific pieces of data from user inputs, such as names, dates, or product names, to provide tailored responses.
* Fallback Patterns: An added set of patterns when the bot doesn't recognize the user's input, ensuring that the user is always directed towards a helpful outcome.

**2. Mapping of Extended Functional Requirements to Data Storage:**

* Handling Unknown Queries: Fallback responses are utilized when the chatbot encounters unrecognized inputs, ensuring users aren't left without guidance.
* Adaptive Learning: Feedback from users can be used to regularly update and refine the intents, patterns, and responses, allowing the chatbot to learn and adapt over time.

**3. Data Handling and Privacy Enhancements:**

* User Consent Management: Before storing any user-specific data, the chatbot ensures that explicit consent is obtained from the user. It also provides options to withdraw consent and request data deletion.

Data Management Plan (iteration 2) wiki link: <https://github.com/TrinadhM-dev/GDPProject-02/wiki/Data-Management-Plan#data-management-plan-iteration-2>