

Vegan Chatbot

Specifications for a Proposed Software Application

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Summary

Context-specific chatbot that replies to questions and statements about veganism

The application would be like an expert system. However, it would be different in that it would attempt to persuade people to become vegan, not be just an information resource.

Three examples of videos that have objections to veganism displayed as text and uses video clips of people answering the objections are:

- Vegans Debunking Meat Eater Excuses #1
<https://www.youtube.com/watch?v=Qi61q2fOi0>
- Vegans – The Mythbusters – Part 1
<https://www.youtube.com/watch?v=DKBOysutZ00>
- Vegans Respond to Non Vegan Excuses!
https://www.youtube.com/watch?v=z5Vtx_V8O4U

The chatbot would make the questions searchable and show each video clip as an answer.

Input: Voice or text

Storage: Database of questions and answers in text, audio, and video + audio formats

Processing: Speech to text, database search

Output: Text, audio, video with audio

Features

- Output includes the date and source of the answer
- Option for multiple answers to a question
- Option to select short, medium, and long answers
- Option to define short, medium, and long, e.g., short = <15 secs or short = <30 secs
- Option to select specific data sources
- Option for speed control for audio and video + audio answers
- Option to select different categories of output, e.g., ethics, nutrition, environment, compassion
- Option to select different types of voices for output
- Option to select different specific people for output
- Option to select different personality types for output
- Option to select different languages for output
- Enter original text answers
- Use existing text answers on the web
- Record original audio and video + audio answers
- Use existing audio and video + audio answers on the web
- Use augmented reality to display answers as text in the user's vision for the user wearing the glasses to read the answers aloud