

Possible Enhancements

This is a list of all the possible enhancements that occurred to me, when building our chatbot application.

- Bringing more functionality to the types of queries asked by users. (increasing complexity) (feature enhancement is easily achievable)
 - Cost Query (less than **\$1,399.99**)
 - Rating Query (more than **4.5** stars)
 - Brand Query (**Samsung** refrigerators)
- Database can be extended to all the products that Lowe's sells on their website. (extensive integration possible.)
- Bringing more options to the customer, instead of top two links, returning the top five, and having a left and right scrolling animation in the chatbot itself. (Used by top companies in their chatbots.)
- Chatbot can be integrated in pre-existing mobile apps, like Telegram, Whatsapp, for further integration.
- Chatbot can have its own mobile application, and can be published in the Google Play Store.
- Advanced NLP Techniques can be implemented, for example word vector generation, and mapping.
- Placing a customer feedback mechanism in the chatbot window itself.
- Progressive Web App Frameworks like Vue.js, to make cards and images visible.
- All interactions with chatbot can be saved into a database, with timestamps and this data can be used to train machine learning models.
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- Ordering a product can and user/customer validation can be implemented in a chatbot window.