

Challenges Faced

1. Had to learn interaction with Databases from scratch
2. Lowe's Website frequently kept returning "Access Denied" messages, making the process of scraping tedious, and painful.
3. Had to understand and implement safe and proper SQL practices
4. While using NLP synsets to create hash-table data structure, enormous bias was coming for the color parameter. Required an out-of-box approach for solving. Limited synset word generation.
5. Calling API's from DialogFlow V2 API, to external custom API. Rejected, until perseverant debugging.
6. Had to think of a way to make database, and hash table dynamic.
7. Had to learn interaction with DialogFlow with NodeJs, from scratch.
8. Had to learn Bootstrap 4 for webpage design.
9. Finding open-source / freemium hosting services.
10. Lack of rich responses from web client. (Photos, and Hypertext).