
Stack Overflow - Optimized

OVERVIEW

This is a web application which serves as a portal to access stack overflow data in a optimized way and increasing chances of getting relevant answers to the questions asked by an user.

Team Name - Techieez

Team Members - Niresh Kumar R, Adithya A.N

UNIQUENESS/NOVELTY:

- Efficient filtering algorithm to filter relevant answers from stack overflow data.
- Sentiment analysis on comments to get more user accepted answers.

TARGET USERS: Developers

IMPACT IN BUSINESS:

- Developers rely more on stack overflow for the required information which increases scope of user market.
- Giving more relevant answers increases user interest on the application.
- Increased filtered and matching algorithms increases accuracy.

SCOPE OF WORK TO BE IMPLEMENTED:

Description:

- Adding nlp based question matching.
- Getting answers based on automated rephrasing of the question.

Modules:

NLP Module:

- To identify the tags and interested keywords in the sentence.
- Create and train model with more corpus for increased accuracy.

Automation Module:

- Create a RNN based neural network model for proper rephrasing of a question for efficient results.

ARCHITECTURAL FLOW:

