

Design and Training

Re-Training For New Data

Deploy To End User

Create FAQ Question and And Answer

Define New FAQ

Upload FAQ

Data Preprocessing

Extract Keywords

Train NLP Model

Create New Model or Merge with Previous Model?

Yes

Create New Model

Merge

Merge All Model

Store New Model

Define Custom Logic

Create API

Ask Question

Check Profanity

If Profane

Yes

Remove Bad Words

No

Check Grammar

if Incorrect

Yes

Correct Grammer

No

Check Punctuations

if Incorrect

Yes

Correct Punctuations

No

Extract Keywords

Extract Embeddings Using NLP Model

Find Similar Question Using Cosine Similarity

Filter Question based On Threshold

Return Response with Matching And QnA