DPR

Freeform Text Generation for Content Creators

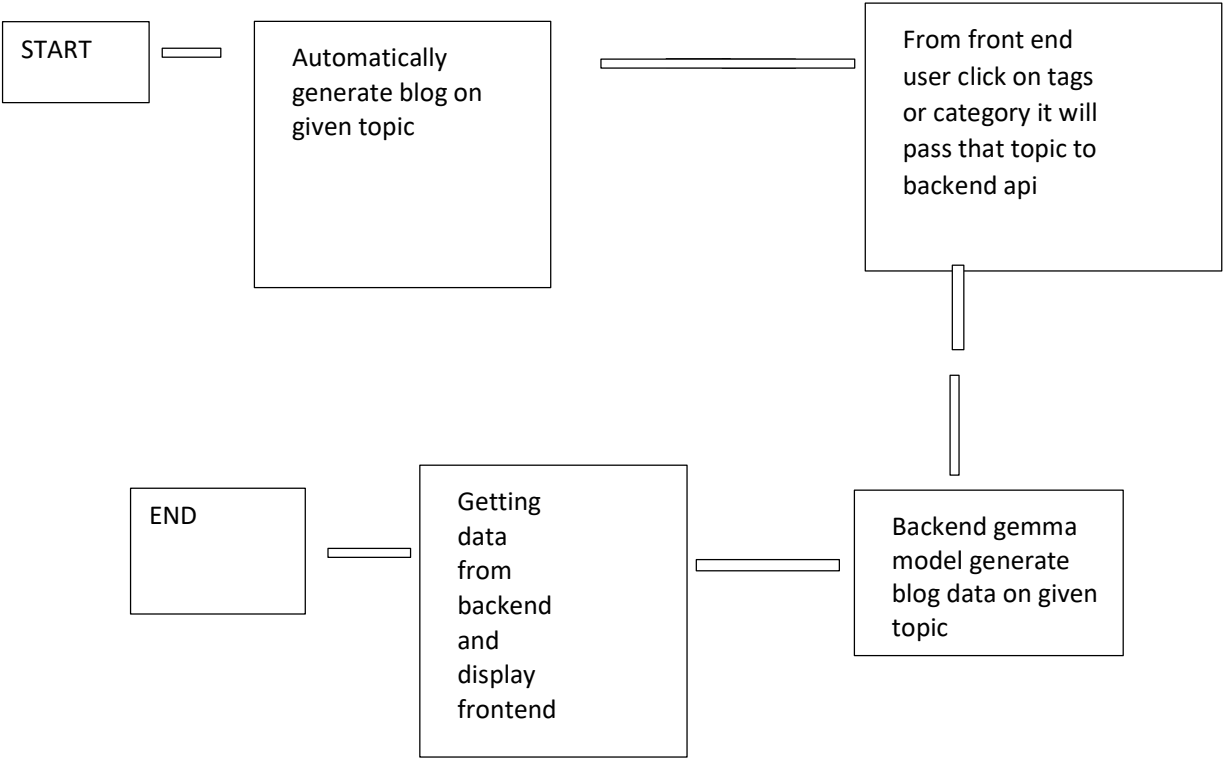**Objective :**

Development of a blog generation with the help of generative ai

Benefits:

Cost cutting

Fast and efficient content creation

Architecture

START

Automatically generate blog on given topic

From front end user click on tags or category it will pass that topic to backend api

END

Getting data from backend and display frontend

Backend gemma model generate blog data on given topic

Click to tags or category

When we click any tag or category value it pass to backend

Data receives backend

When data receive backend and it generate blog data using gemma-7b model

Data pass front end

After data creation it pass blog data to font end and generate blog

Generate button:

Image generation also implemented here using stable diffusion using pytorch and its used pretrained weights to generate image

Q/A:

Q1) front end what technology used?

Front end made using react

Q2) what model used to generate blog data ?

gemma-7b-it

Q3) how to render data with frond end?

The data generate the form of array and each array contain blog data and it map with frond end using react