Home page
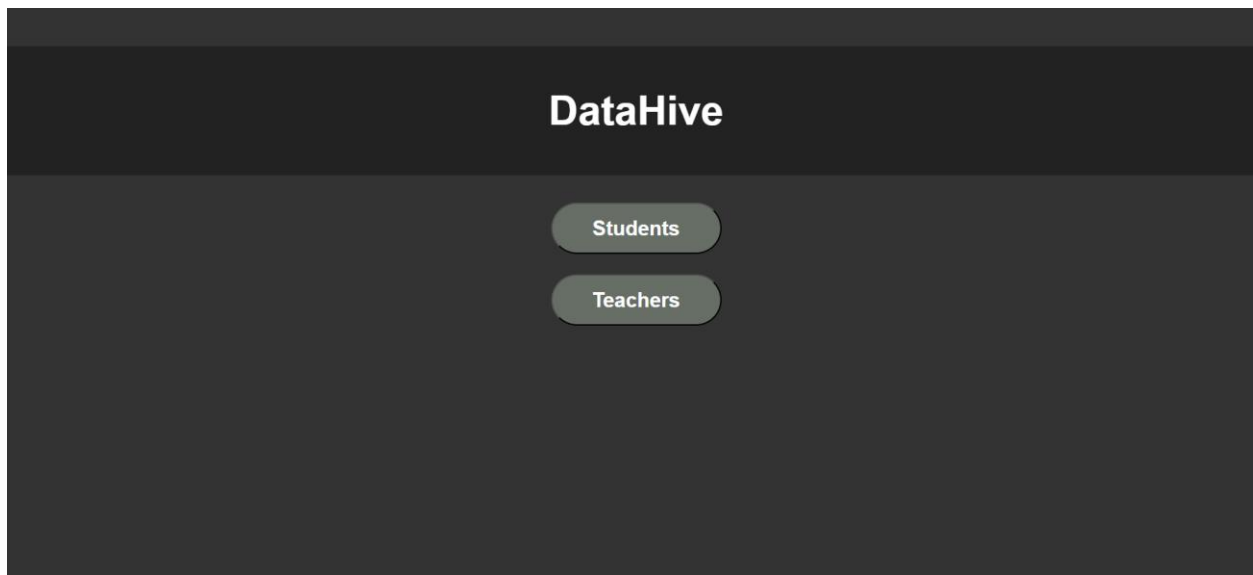
Teacher and Stutend and DataHive project name

SignUp and login page for Teachers

Id contains username, email id , a special passkey , password, conform password if the special key matches then only sign up is successful

Login needs emaili d and password

SignUp and login page for Students

Id contains username, email id , password, conform password

Login needs emailid and password

Teachers dashboard

Left side needs to contain upload files upload text and the history of uploaded files and text and delete the files and text

Right side contains user name and signout on clicking sign out needs to direct into home page

Middle one contains a chat bot interface like a textbox to interact with llm and a box to retrive the llm response submit button

Header needs to be project name DataHive

Students dashboard

Similar to teacher dashboard but without uploading modules Right side contains user name and signout on clicking sign out neeeds to direct into home page

Middle one contains a chat bot interface like a textbox to interact with llm and a box to retrive the llm response and a submit button

Header needs to be project name DataHive

Frontend

Frontend needs to be done in vit react,js

Backend

Backend needs to be done in FastApi

Authentication and database

It can be done using firebase

Connecting with LLM

We will help you with how to connect with llm we are using LLAMA 3.1 as the llm for that i think we need to extract the pdf texts and need to pass into the llm via api i need to do further reserch and will update we need to connect it with https://docs.privategpt.dev/installation/getting-started/installation this llm model