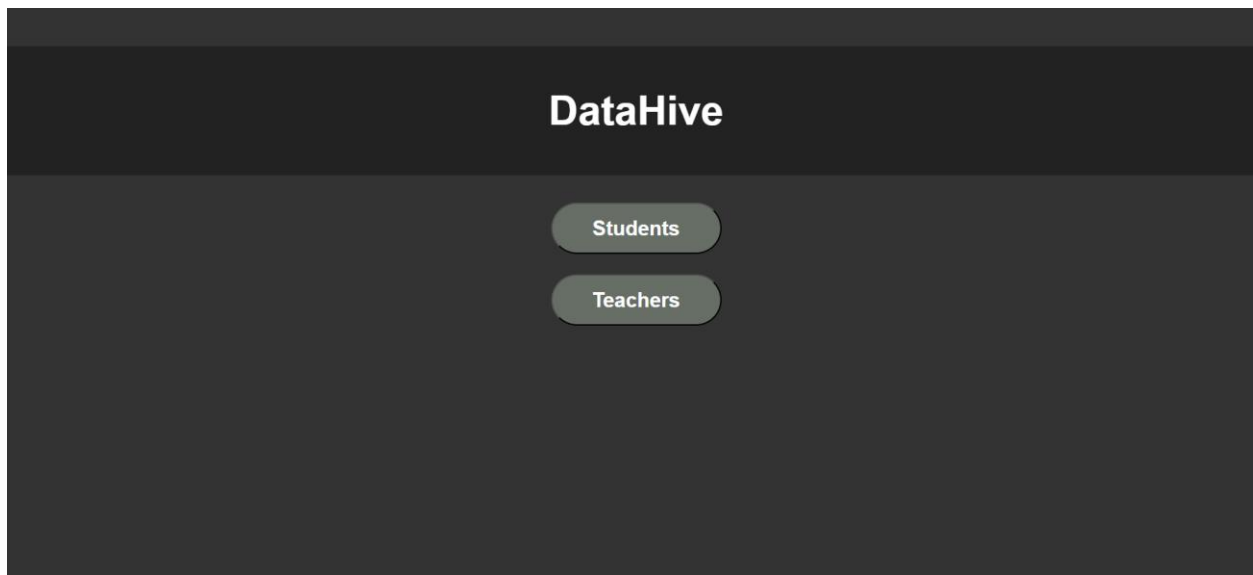




DataHive

Home page

Teacher and Student 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 email id and password

SignUp and login page for Students

Id contains username, email id , password, conform password

Login needs emailid and password

Teachers dashboard

The mockup shows a dark-themed dashboard for 'DataHive'. The header is a dark bar with the 'DataHive' logo in white. The main content area is divided into two columns. The left column has a 'File Upload' section with a 'Choose File' button, a text input containing 'adithyan resume.pdf', a text input containing 'hey', and an 'Upload' button. Below this is an 'Uploaded Items' section. The right column has a 'Retrieved Answer' section with a large empty box for the response. At the bottom of the right column is a text input labeled 'Enter text to interact' and a 'Submit' button.

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 retrieve 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 needs to direct into home page

Middle one contains a chat bot interface like a textbox to interact with llm and a box to retrieve 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