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I am currently pursuing a Btech degree in Computer science in Chaitanya Bharathi Institute Of Technology.

Description

We need to create a flashcards app that allows the user to add decks, change decks , and delete decks. The user should be asked about the difficulty of the question and it should be displayed in the dashboard.

Technologies used

Flask,FlaskSqlAlchemy,Sqlite,Terminal

All the above mentioned technologies are open source and easy to use.

DB Schema Design

We have 5 tables. The table deck stores the details about the deck like name , id ,last opened, score. Deckdoub is a table similar to deck, but only stores decks which have cards in them. Deckscore is a table that contains the score of every user for every deck.Deck_cards is a table that contains details of every card.User is a table that contains details of all users.

Architecture and Features

All the code is written in the main.py file. The templates folder contains all the html files for the project.

The project I made aims to be one where users can see the scores of all other users for competitiveness.

Video

https://drive.google.com/file/d/1Kjhfyyl0V5YGhwTcYCn9wi_WoQh_qAi9/view?usp=sharing