Modern Application Developement I (MAD I)

Final Project (Flash Card Web App)

By ANSH KUSHWAHA

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INTRODUCTION

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From Varanasi, UP

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DESCRIPTION

To design a login authenticated web application having quiz like environment which calculates & stores the scores of each user after each game (set of 10 multiple choice questions having 4 options each) & also have three difficulty level (easy, medium, hard) options for users to choose from.

FEATURES

- ❖It has two login options (Administrator & User)
- *Administrator Login Password is set to "P@ssw0rd"
- **❖**New users can login directly & the password entered will be used for further logins
- **Old users have to use their previous password for authentication**
- **Administrator can view all users with their score & all decks**

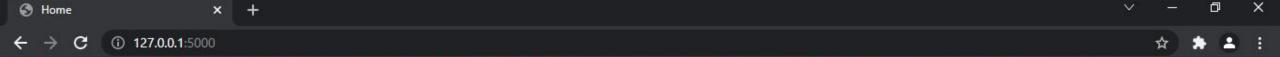
FEATURES

- **User** can only play the game
- The game has three difficulty level options (easy, medium, hard)
- **Each** game has a set of 10 multiple choice questions having 4 options each
- **❖**One question will be displayed at a time
- **❖**Scores will reflect at the end of game

HIGHLIGHTS

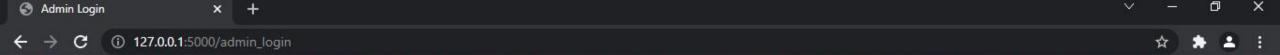
Python Libraries Used:

- > flask
- **>** flask_sqlalchemy
- > flask_restful
- > werkzeug.exceptions
- > json
- > os



Administrator Login

User Login



Administrator Password:

It contains at least 4 characters and at most 16 characters.

It contains at least one digit.

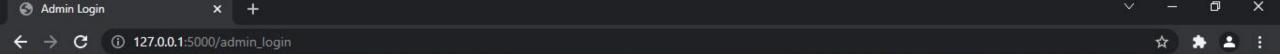
It contains at least one upper case alphabet.

It contains at least one lower case alphabet.

It contains at least one special character.

Submit

Go Back



Administrator Password:

It contains at least 4 characters and at most 16 characters.

It contains at least one digit.

It contains at least one upper case alphabet.

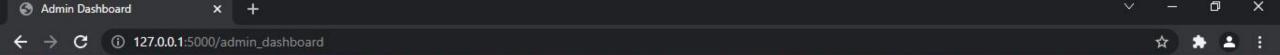
It contains at least one lower case alphabet.

It contains at least one special character.

Submit

Go Back

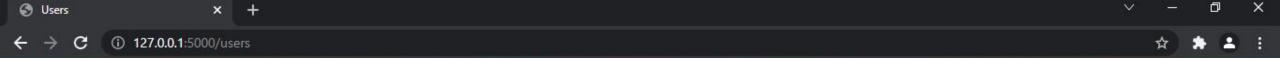
Password Incorrect !!! Try Again ...



View Users

View Decks

Logout

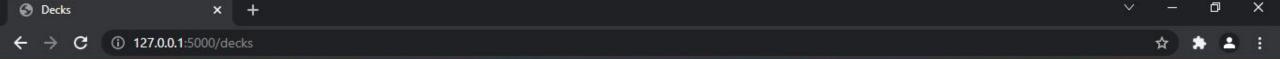


Users:

Username	Score
user1	0
user2	0
user3	0

Go Back

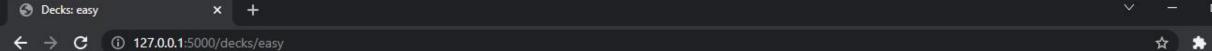
Logout



Medium
Hard

Go Back

Logout



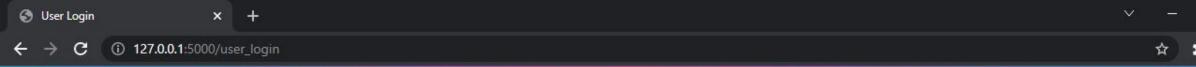
Decks: easy

Word	Synonyms	
Acumen	Awareness, brilliance	
Adhere	Comply, observe	
Abash	Disconcert, rattle	
Abound	Flourish, proliferate	
Abate	Moderate, decrease	
Abject	Despicable, servile	
Abjure	Forsake, renounce	
Accord	Agreement, harmony	
Alien	Foreigner, outsider	
Allay	Pacify, soothe	
Allure	Entice, fascinate	
Ascend	Climb Escalate	
Axiom	Adage, truism	
Baffle	Astound, Faze	
Bleak	Austere, Blank	
Bustle	Commotion, Tumult	
Barren	Desolate, Sterile	
Base	Vulgar, Coarse	
Batty	Insane, silly	
Bawdy	Erotic, Coarse	
Benign	Favorable, friendly	
Rind	Predicament	

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Username:

It contains at least 4 characters and at most 16 characters.
It must be unique.

user1

Password:

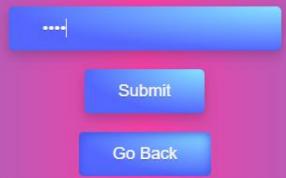
It contains at least 4 characters and at most 16 characters.

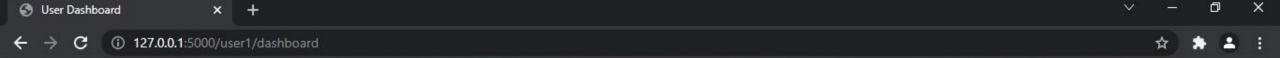
It contains at least one digit.

It contains at least one upper case alphabet.

It contains at least one lower case alphabet.

It contains at least one special character.

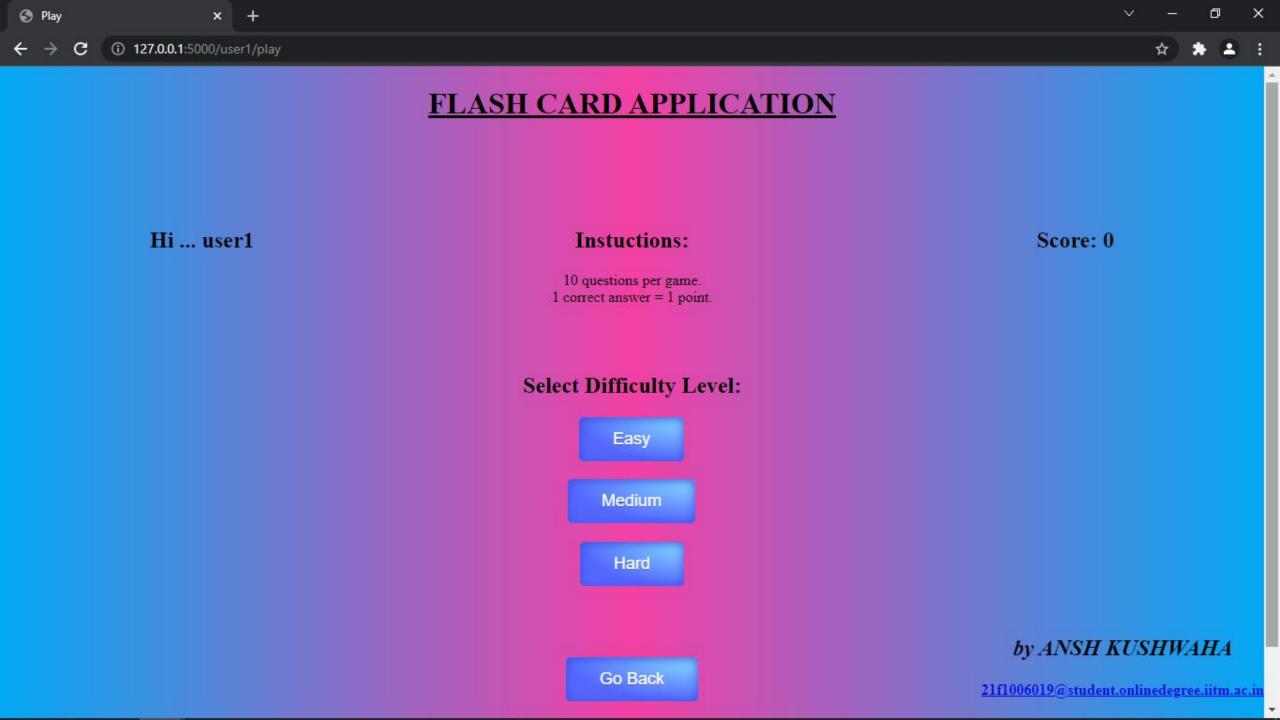


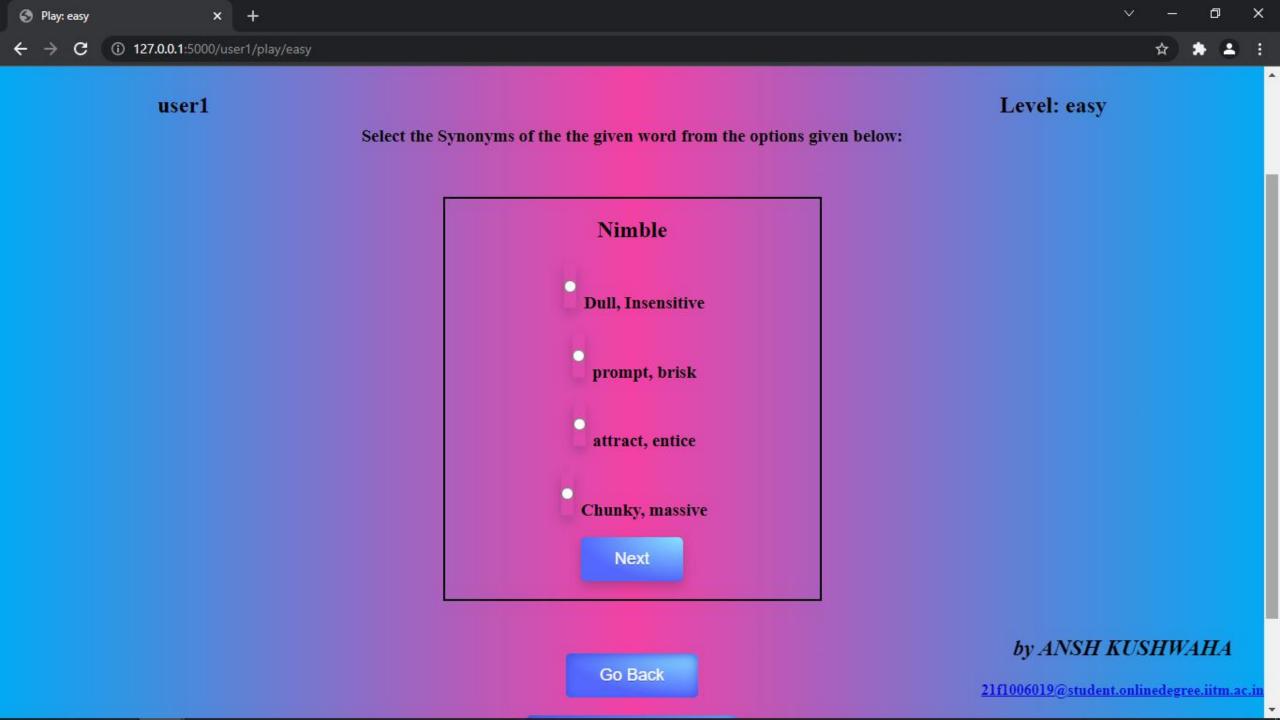


Hi ... user1 Wanna Play a Game ... Score: 0

Lets Go ...

Logout





THANK YOU