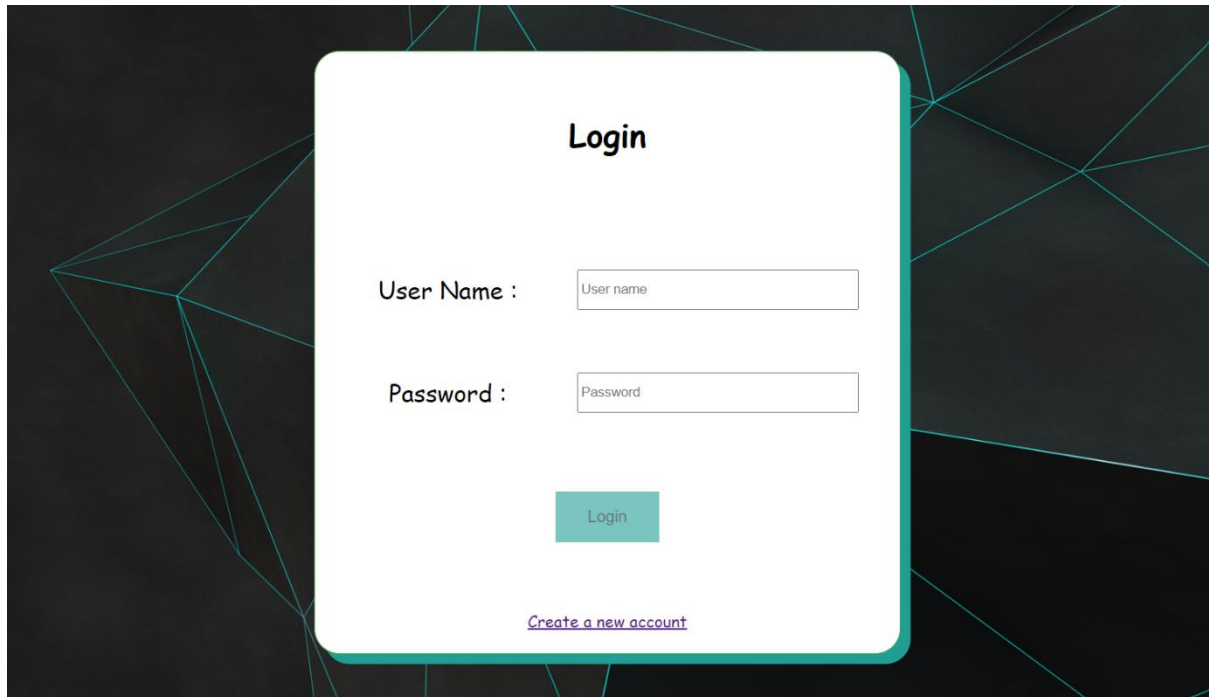


Implementing Web Application

Date	15-11-2022
Team ID	PNT2022TMID12626
Project Name	Inventory Management System for retailers

Create UI to interact with application:



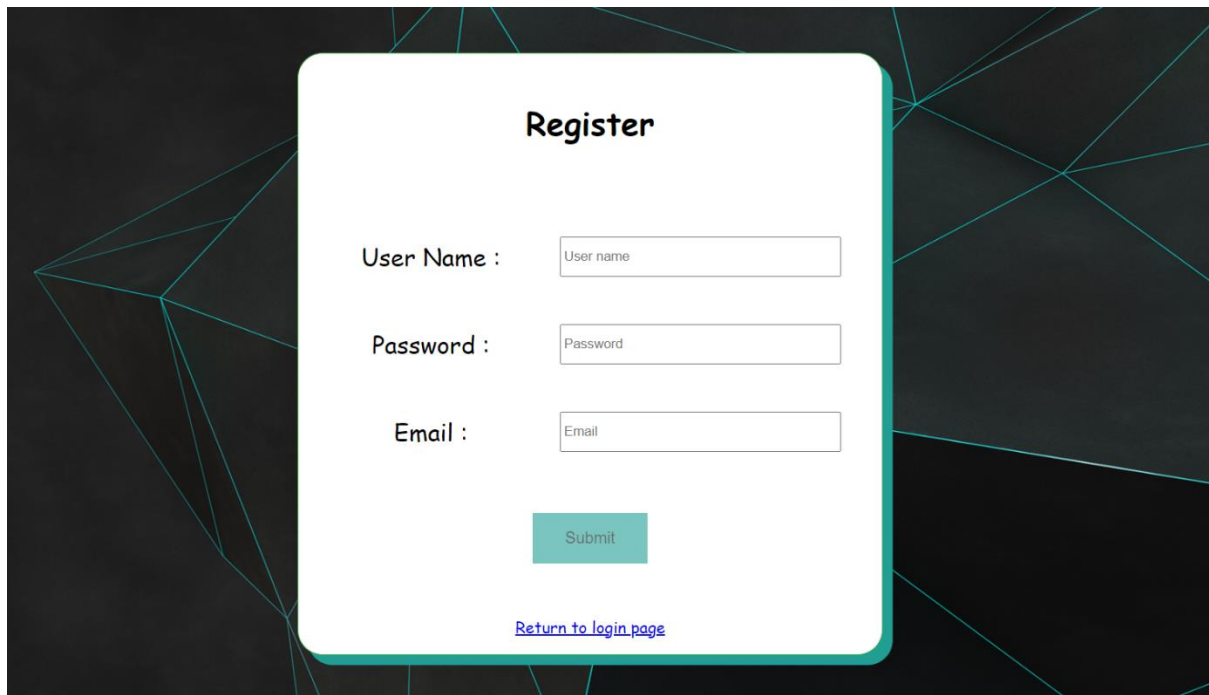
The image shows a login form UI. It is a white rounded rectangle with a teal border, centered on a dark background with teal geometric lines. The form has a title 'Login' at the top. Below it are two input fields: 'User Name' and 'Password'. Each field has a label to its left and a placeholder text inside the field. Below the password field is a teal 'Login' button. At the bottom of the form is a link that says 'Create a new account'.

Login

User Name :

Password :

[Create a new account](#)



The image shows a register form UI. It is a white rounded rectangle with a teal border, centered on a dark background with teal geometric lines. The form has a title 'Register' at the top. Below it are three input fields: 'User Name', 'Password', and 'Email'. Each field has a label to its left and a placeholder text inside the field. Below the email field is a teal 'Submit' button. At the bottom of the form is a link that says 'Return to login page'.

Register









User Name :

Password :

Email :

[Return to login page](#)



- Home 
- Add items 
- Delete items 
- Add stocks 
- Update stock 
- View stock 
- Notifications 
- Logout 









ADD ITEMS

Product name


Supplier

Submit





- Home 
- Add items 
- Delete items 
- Add stocks 
- Update stock 
- View stock 
- Notifications 
- Logout 


DELETE ITEMS


Product ID	Product name	Quantity	Supplier	Delete
1002	Pen	0	claro	
1001	Pencil	7	apsara	





Home 


Add items 


Delete items 

Add stocks 

Update stock 

View stock 


Notifications 


Logout 


ADD STOCKS


Product ID	Product name	Quantity	Supplier	Delete
1002	Pen	0	claro	
1001	Pencil	7	apsara	





Home 


Add items 


Delete items 

Add stocks 

Update stock 

View stock 

Notifications 

Logout 

ADD STOCKS

Product ID

1002

Quantity

Date of purchase









dd-mm-yyyy



Location

Submit



- Home 
- Add items 
- Delete items 
- Add stocks 
- Update stock 
- View stock 
- Notifications 
- Logout 









UPDATE STOCKS

Product ID

Quantity

Submit



- Home 
- Add items 
- Delete items 
- Add stocks 
- Update stock 
- View stock 
- Notifications 
- Logout 

VIEW STOCK

Product ID	Product name	Quantity	Supplier
1002	Pen	0	claro
1001	Pencil	7	apsara

Create IBM DB2 and connect with python

The screenshot shows the IBM Db2 on Cloud console interface. The top navigation bar includes 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is selected. The left sidebar contains icons for 'Find schemas or tables', 'SQL', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The main content area is divided into three panels:

- Schemas:** A table with columns 'Name', 'Type', and 'Tables'. It shows one schema named 'KXZ339...' of type 'User' with 3 tables. The total count is 1, with 1 selected.
- Tables:** A table with columns 'Name', 'Schema', and 'Properties'. It shows three tables: 'PRODUCT_A...', 'PRODUCT_D...', and 'USER', all under the 'KXZ33978' schema. The total count is 3, with 0 selected.
- Table definition:** A panel showing the definition of the 'USER' table. It includes a table with columns 'Name', 'Data type', 'Nullable', 'Length', and 'Scale'. The table has four columns: 'USER_ID' (INTEGER, N, 0), 'USER_NAME' (VARCHAR, N, 32, 0), 'PASSWORD' (VARCHAR, N, 32, 0), and 'EMAIL' (VARCHAR, Y, 20, 0). The table has approximately 3 rows (32.0 KB) and was updated on 2022-10-16 12:42:07. A 'View data' button is visible at the bottom.

```
import ibm_db
conn= ibm_db.connect("DATABASE=bludb;HOSTNAME=2d46b6b4-cbf6-40eb-bbce-6251e6ba0300.bs2io90l08kqb1od8lcg.databases.appdomain.cloud;PORT=32328;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=kxz33978;PWD=HWEnA3t3Q6pAznDA", "", "")
```