

# IMPLEMENTING WEB APPLICATION

## CREATE IBM DB2 AND CONNECT WITH PYTHON

Team ID	PNT2022TMID04940
Project Name	Nutrition Assistant Application

### DATABASE CONNECTION:

```
app = Flask(_name_)
app.secret_key = 'a'

conn = ibm_db.connect("DATABASE=bludb;HOSTNAME=b70af05b-76e4-4bca-a1f5-23dbb4c6a74e.c1ogj3sd0tgtu0lqde00.databases.appdomain.cloud;PORT=32716;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=rqn22933;PWD=v1K08EB1xJ6XXWmS", "", "")
```

### IBM DB2:

The screenshot displays the IBM Db2 on Cloud web interface. The browser address bar shows a URL starting with 'bpe61bfd0365e9u4psdglite.db2.cloud.ibm.com'. The page title is 'IBM Db2 on Cloud'. The navigation menu includes 'Load Data', 'Load History', 'Tables', 'Views', 'Indexes', 'Aliases', 'MQTs', 'Sequences', and 'Application objects'. The 'Tables' tab is selected, showing a table named 'RQN22933.ACCOUNTS'. A 'Back' button is in the top right corner. Below the table name, there is an 'Export to CSV' button. The table data is as follows:

USERNAME	EMAIL	PASSWORD
chancedony	chalice@gmail.com	chalice0710
durga	durga@gmail.com	durga11
lakshana	lakshana@gmail.com	lakshana27
nithi	nithi@gmail.com	nithi1091

The Windows taskbar at the bottom shows the date and time as 9:53 AM on 14-Nov-22.