**FLASK ASSIGNMENT**

**Flask basics:**

1. Design flask application to display message in the middle of the screen with <h1> tag.
2. Design flask application to pass name , age as path parameter.
3. Design the application:
   1. Registration.html with first\_name, last\_name, job, salary
   2. Design Flask application to display the input details of html

**URL\_FOR:**

1. Using url\_for() design the application for the sales achievement with respective branches of the sales promotion unit with the standards of the following scenario:
   1. Set the root path as @app.route(‘/salesInfo’)
   2. If path variable is **Hyderabad** display the sales achievement of Hyderabad in terms of Rupees
   3. If path variable is **Bangalore** display the sales achievement of Hyderabad in terms of Rupees
2. Using url\_for() design the application for the Project status by the development team with the following scenario:
   1. Set the root path as @app.route(‘/hrmsTool’)
   2. If path variable is **Module1** display the sales achievement of Module1 in terms of % of completion
   3. If path variable is **Module2** display the sales achievement of Module2 in terms of % of completion

**Render\_template:**

1. Load the html page that has information of Python highlights.
2. Design register.html with first\_name, last\_name, location, city as input fields
   1. Design flask code to access paramenter
   2. Render output in result.html page
3. Design the following application:
   1. Using render\_template() method send username as a parameter for flask application.
   2. Design user.html with jinja2 delimiter display username from flask.

**Flask Static:**

1. Display image of using static feature of flask, change background colour and font style of output message with css integration.
2. Incorporate javascript for the above application to show alert dialog

**Session Management:**

1. Design register.html with first\_name, last\_name, location, city as input fields
   1. Design flask code to access paramenter store first\_name in session
   2. Render output in result.html page
2. Display the value of the information stored in the session variable.

**Cookies:**

1. Design Login page as html page
2. Design flask code to store username in cookie
3. Validate cookie to display the information
4. Write flask code delete the entry from the cookie

**Database:**

* 1. Find the Product table from database with fields prd\_name, cost, quantity
  2. Perform CRUD operations for the same using flask code
     1. Insert
     2. Update
     3. Delete
     4. Display all records