

# WEB DEVELOPMENT

Neethu Sanilkumar   Saira Sajeer  
Risana Rahim   Sneha Anna Joshy

To create a simple login page

AUGUST 09 2018

# Python Flask

- Flask is a micro web framework written in Python.

# Python Flask

- Flask is a micro web framework written in Python.
- It is classified as a micro framework because it does not require particular tools or libraries.

# Python Flask

- Flask is a micro web framework written in Python.
- It is classified as a micro framework because it does not require particular tools or libraries.
- Easy to learn and simple to use, enabling you to build your web app in a short amount of time.

# Python Flask

- Flask is a micro web framework written in Python.
- It is classified as a micro framework because it does not require particular tools or libraries.
- Easy to learn and simple to use, enabling you to build your web app in a short amount of time.
- Flask is a small and powerful web framework for Python.

# Features...

- Built-in development server and fast debugger.
- Unicode based
- Flask has a lightweight and modular design, so it easy to transform it to the web framework you need with a few extensions.
- HTTP request handling functionality
- High Flexibility

# How does this works?

- simple log-in page.
- Enter the page using valid user name and password.
- Entering the incorrect credentials, then press login this will lead to a error response: `âŁœError: Invalid Credentials. Please try again.âŁž`
- Now the correct username and password will redirected to the / URL.
- Now it leads to a Web page with Home page and Welocome page.

# Procedure

- Created a directory with two Sub directories template and static .
- Python file having the main source is created inside the main directory .
- Template contains HTML Codes for creating Homepage and Welcome page.
- Static contains the Bootstrap program for the structuring of the pages .
- These HTML files are fetched to the Python program using render-template with function return.



# CONCLUSION

Now that users have the ability to login, we need to protect that URL / from unauthorized access. In other words, when an end user hits that endpoint, unless they are already logged in, then they should be immediately sent to the login page.

THANK YOU