

Flask Login Report

Introduction

For this project we are creating a web development application where users can login, interact with each other using the chat feature and post pictures. This report explores the flask login.

[Flask Login]

General Information & Licensing

Code Repository	https://github.com/maxcountryman/flask-login
License Type	BSD license
License Description	<ul style="list-style-type: none">Bsd license allows you to edit and use the code for your project.
License Restrictions	<ul style="list-style-type: none">Give copyright to the owner
Who worked with this?	Agrima Srivastava

[is_authenticated]

Purpose

This property should return **True** if the user is authenticated, i.e. they have provided valid credentials.

The user class has `is_authenticated` which will be used for Login. It will check if the user is authenticated, meaning they already have a valid account registered and the login email(log id) and password match and they have given valid credentials.

This function will be used every time a user tries to login and we have to validate their credentials.

It will also be used to check if users are “active” for the chat function.

`[flask_login.logout_user()]`

Purpose

Logs a user out. (You do not need to pass the actual user.) This will also clean up the remember me cookie if it exists.

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It will be used to logout the user after their session ended. It will be used in the user login class.

`[LoginManager]`

Purpose

This object is used to hold the settings used for logging in.

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