SEO Tech Developer Residency Week 3:

Web Frameworks Con't – User Input

July 11th, 2022

Presented by:
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Welcome

Office Hours

Mondays, Wednesdays, Thursdays & Fridays

9a.m. - 10:00a.m. EST

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Learning Objectives

At the end of this lesson, you should be able to:

- Create a website form
- Validate user input with clear error messages
- Save form data to a database

Question of Thought

What are some user-input forms?

Drop your guesses in the chat!
Or
Unmute Quickly, begin to share

THOUGHTS?

What are some user-input forms?

- Registration forms

- Log in forms

- Contact Us forms

- *Small pieces of websites like search boxes can be forms underneath!*
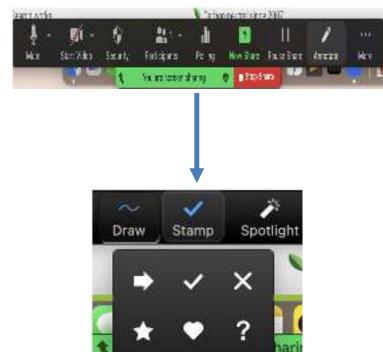
WT Forms

- Plugin for Flask that eases the process of creating forms

- Install on terminal using: *sudo pip3 install flask-wtf*

LEARNING TEMPERATURE CHECK

Add a stamp to how you are feeling about the lesson so far. You can access the stamp tool by clicking *Annotations* in the top Zoom toolbar, then selecting a stamp.

Flask

- Easy to use, lightweight, customizable

- Install on terminal using: *sudo pip3 install Flask*

- Serves a web page as opposed to normal print statements

Flask

DEMO

Did we meet our Learning Objectives(LOs)?

Students **W**ill **B**e **A**ble **T**o

- Create a website form

- Validate user input with clear error messages

- Save form data to a database

Drop your answers in the chat!

Thank You! Q&A

- *SEO Lead Software Engineer Instructor*
  Dr. Sonia Mitchell

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