

Advanced Python - Session 7

## **Course Competition Prep**

Today's session is all about working on your projects for the course competition next week. You'll have a bit of time to work on your projects at the start of next week's session, and then each group will have 5 to 10 minutes to present.

## What to present

You should give a brief demonstration of your website/web app. Tell us what it does, and show a bit of the code in your Python file, especially anything that you're particularly proud of or found particularly challenging to get working.

You'll also want to tell the judges and your classmates:

- What you've put into practice from the beginners and advanced courses
- Any bugs you caught that you want or need to fix
- Features you'd like to add next if you had more time

## **Judging criteria**

Your project should be deployed on Heroku, and needs to have:

- A minimum of one Python file
- A minimum of two HTML files
- A minimum of one CSS file
- Good formatting (code split into appropriate files, proper indentation and spacing)
- Some sort of interactive user input. This could be done using:
  - An HTML form with one or more input fields
  - Images that users can click or drag

It would be nice to see some of these things too, but don't worry if you don't have time to add them for the competition. You can always add them later on, as you continue your coding journey:

- Conditional statements ("if" statements)
- Using an API to do something with input provided by a user
- JavaScript and/or JQuery
- A visually appealing design



Advanced Python - Session 7 You can see a few examples of what previous students on your course created on our website here.

## Remember, it doesn't have to be perfect!

You've learned a lot in a short time – it's ok if not everything works as expected! If you've had trouble getting your website deployed, or your code hasn't been cooperating, there's still a lot you can show to the class. Your instructors are here for guidance and support, so please let them know if you have any questions.