# Hyperiondev

## **TASK**

## **Capstone - Django**

Visit our website

### Introduction

#### WELCOME TO YOUR FINAL CAPSTONE PROJECT FOR THIS LEVEL!

Congratulations on making it to your final Capstone Project for this level! It is now time to use all the concepts learnt so far to build a truly useful and complex application. This project will allow you to put your skills and creativity to the test in creating your first fully-functional full stack website! Below you'll find an explanation of the project and the requirements for its completion.



Remember that with our courses, you're not alone! You can contact an expert code reviewer to get support on any aspect of your course.

The best way to get help is to login to Discord at <a href="https://discord.com/invite/hyperdev">https://discord.com/invite/hyperdev</a> where our specialist team is ready to support you.

Our team is happy to offer you support that is tailored to your individual career or education needs. Do not hesitate to ask a question or for additional support!

## **Compulsory Task**

For this project, you are required to create a website which must adhere to the given requirements. However, the rest of the implementation is entirely up to you, so get creative!

#### Follow these steps:

- Read through the tutorial for Django <u>here</u> to reinforce your knowledge of the basic Django concepts introduced in previous tasks.
- We require you to build a small website (for example, a simple site for a fictional band, or political candidate) using Django.
- Ensure your site has at least 3 pages and at least 1 database-driven component. You are welcome to draw ideas from our website (http://hyperiondev.com)
- Include user login and authentication.
- Try to make your submission as comprehensive as possible as this will form part of your personal online portfolio.

If you are having any difficulties, please feel free to contact our specialist team **on Discord** for support.

## **Optional Task**

Let's host our application!

#### Follow these steps:

 If you can, host your website on <u>Amazon Web Services</u> or <u>Heroku</u> using a free account.

If you are having any difficulties, please feel free to contact our specialist team **on Discord** for support.



HyperionDev strives to provide internationally-excellent course content that helps you achieve your learning outcomes.

Think that the content of this task, or this course as a whole, can be improved, or think we've done a good job?

**Click here** to share your thoughts anonymously.

#### REFERENCE

Django documentation. (n.d.). Django Software Foundation. Retrieved October 18, 2022,

from <a href="https://docs.diangoproject.com/en/4.1/">https://docs.diangoproject.com/en/4.1/</a>