



Blog Website Using Django

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Achieved 5 star at HackerRank very easily(*Thanks pyCK*)

Overview

This Python project is being developed for the project assignment given by **pyCK (Python is cool! kids)**. This is based on web development. I will be creating a blog website using Django framework of python.

Goals

1. Creating Blog website using python
2. Fetching blogs from database and show on website.
3. Creating Search option for searching desired blog.
4. Creating feedback form
5. Creating about section to show most developer info, skills, Resume etc.
6. User-authentication setup

What is to be used

1. **HTML**
2. **CSS**
3. **Django**
4. **Bootstrap**
5. **javascript(less amount)**

Details

This project is divided into four parts.

Part0: learning basics of Django.

Part1: deals with setting up complete environment for starting development. (For this project I'm using vs code). After basic setup we need to create app for landing page and blog post.

Part2: Deals with setting up urls.py and basics views.py and creating template and calling them in views.py. Templates are created using bootstrap.

Part3: Creating backend for blogpost and then fetching the blog from database to front-end.

Part4: Creating Contact/feedback form and integrating it with database.

Part5: Final touch to every part.

Timeline

Since I had endsem staring around 21 June till 26 June so for that I'll have to give time for endsem preparation as well which is also equally important along with this project. So my timeline are as follows:

- **Part0 :** 27 June-30 june
- **Part1:** 1 July
- **Part2:** 2 July-4 July
- **Part3:** 5 July-6 July
- **Part4:** 7 July -8 July
- **Part5:** 8 July-12 July

Extra Learning Requirement

- Django
- Basics of HTML, CSS, Bootstrap, Js

Motivation

Actually, These days there are a lot of craze going for blogs. Number of blogger has increased suddenly. People are generating revenue on there blog website by providing good stuff blogs and integrating blog website with google adsense and also doing affiliate marketing with amazon, udemy etc. Since I was learning these stuff how people are creating revenue from there website. I decided to create a blog website. Fortunately, I leaned python recently and there is a way to create blog website using python so i decided to go for it.

Mini project completed along with pyCK.

1. Guessing the correct number in minimum attempts. (**using random module**)
2. Library management (**using classes**)
3. Snake water gun game (**again using random module**)

References

- Stackoverflow
- getbootstrap.com
- Youtube.com/CodewithHarry
- tinyMCE for editor.