**Frameworks Assignment**

**URL Address fro Project is** [**https://poa-ngi7.onrender.com**](https://poa-ngi7.onrender.com)

This assignment is submitted as part of the full stack development course. The objective of this assignment was to build a Web Application with Django connect it to a database.

**Phase 1**

I setup my Django environment.

**Phase 2**

I designing a database schema, considering tables for users, blog, magazines, and registration.

**Phase 3**

I built the core backend functionalities such as user management and data storage operations.

• Registration and Login System

• Allows users to update their personal and contact details.

• Email-based recovery for forgotten passwords.

I created CRUD functionality where users can create, read, update and delete post on blog

I create a Magazine archive where logged in users can access magazines.

I create public news feed.

**Phase 4**

I designed the frontend using HTML templates, incorporated inheritance, enhancing the look with Bootstrap, and integrating CSS and JavaScript-driven functionalities.

**Phase 5**

I tested for functionality, responsiveness, and security.

**Phase 6**

I ensured my application was successfully hosted via render and functioning correctly. The URL Address for this project is <https://poa-ngi7.onrender.com>

Extension Capabilities

Website is broken down into individual apps so each app could be used in different websites.