Monday: Introduction

Introduction

Django is a beautiful, powerful and dynamic framework that can be used to build a really diverse set of applications. In this course, we will use Django to build a newspaper website called **The Moringa Tribune**.

The website will be displaying daily news of various things happening at Moringa. From changes in administration, new Hires, Breaking news updates and also daily student life moments.

At the end of this week, you will be able to:

1. Create a Django project and also create apps inside the Django project.
2. Use regex to clearly define routes using URLConf.
3. Add dynamic content to your Django application.
4. Add bootstrap to your application
5. Create tests for your application behaviours
6. Uploading images
7. Create, link and use the PostgreSQL database in your Django application

Independent Project Objectives

1. The project must have an admin dashboard
2. Tests are used to test various functionality of the project
3. The tests should all pass
4. A copy functionality is used to copy an image to the clipboard
5. The project has a search functionality.
6. The project must be deployed
7. The project must be polished and is in portfolio- quality state
8. Good Git documentation.