

Day6 Deployment Preparation and Environment Setup

Introduction

In this documentation, I will setting up the environment and preparing for deployment. Deployment is a crucial step in web development, making our project live and accessible to users. This guide focuses on tools like Next.js, Tailwind CSS, and hosting services such as Vercel.

Prerequisites

Before proceeding with the deployment, we should check the following:

- Next.js & npm installed
- Git and Github account
- Vercel account
- Environment Variables

- First we install the next.js in my project

```
npx create-next-app@latest my-app
```

```
cd my-app
```

```
npm install
```

Then add into my project we work in app directory folder and project folder then go to the terminal and connect with github and push on it.

After push on github we check errors if you have in npm run build process in my terminal ,solve it and go to vercel.

✓ *Configure Environment Variables*

Add necessary environment variables

NEXT_PUBLIC_API_KEY=your_api_key

NEXT_PUBLIC_BACKEND_URL=https://your-backend.com

TOKEN_KEY

Then we add environmental variables I deploy it easily.

I will be able to prepare the environment and successfully deploy the project. Deployment is a crucial step that ensures accessibility, so proper setup and testing before going live are essential.

Checklist for day 6:

Deployment Preparation



Staging Environment Testing



Documentation



Form Submission



Final Review

