

# LazOne Django Part 1 Requirements

As with the HTML project, you can use generative AI to produce content for you, or you can use the lorem ipsum generator

I ran out of time with this workshop, so you don't have the knowledge to include static files such as images, so don't worry about them for now.

For CSS I recommend using Bootstrap as it will simplify your build a lot

Please make sure that you ask any questions that you have

## Home page

- We'll keep the start simple, you need to setup a project
- Add a home page, it doesn't need to be much, just something basic
- The home page should be mapped to the URL without a path
- You should be able to run the server and view the page

## Product list

- Create a model that maps to the item object in the provided physical database model
- Ignore the foreign keys for now
- Use the admin panel to add items to your new table
- Using that model, create a page that displays the full list of items

## Detailed product information

- Now we need to create a template that displays just a single item
- The template should include additional details about the item
- The product list should link to each items details page

## CRUD capabilities

- Next I want you to implement CRUD capabilities for products
- This means making a page the can add new products
- One that let's you edit them
- And finally one that deletes them

## Build a navbar

- Now that we have a range of pages, we should display them in a navbar
- It doesn't need to be fancy, just very basic functionality
- The key thing is using the navbar as a base for your other templates
- Go through and add this as an extension to your other templates