Django Setup & Creating A Django Project

1   **Install Python 3.x and pip**

2   *Optional: Create a virtual environment for Django*

3   **Install Django**

4   **Use Django to create a Django project**

Development Environment Setup

1

Install an IDE / Editor
(Recommendation: Visual Studio Code)

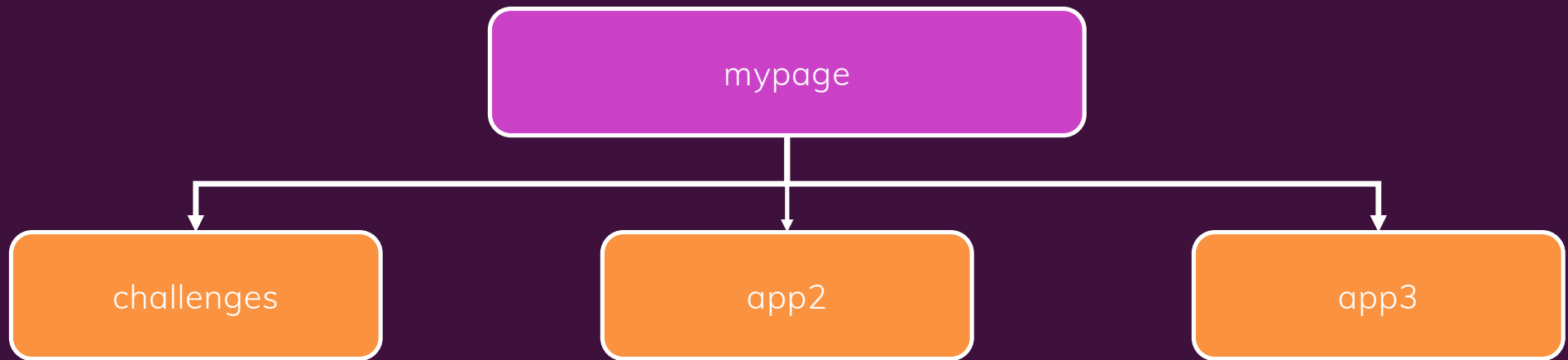Configure the IDE / Editor and install **helpful extensions**

2

Launch a **local development server** to preview and test the website

Projects & Apps

```
                    mypage

    challenges       app2       app3


              "Apps" are building blocks for the
                      overall project

              "App" ~= "Module"
```

Projects & Apps – Examples

Project	Apps
Google	Google Search, Google Images, Google Maps, ...
Amazon	Amazon Shop, Amazon Prime Video, Amazon Music
Your own Online Shop	One App **or** Products, Cart, Admin Area