**Python with Django**

**Month 1: Introduction to Python and Django Basics**

Week 1: Introduction to Programming and Python

* + Overview of programming concepts
  + Installing Python and an IDE and a First Python program

Week 2-3: Python Basics

* + Variables, data types, and operators
  + Control flow (if statements, loops)
  + Functions and basic input/output

Week 4-5: Introduction to Django

* + Overview of Django framework
  + Setting up a Django project and application
  + Django models and basic database interactions

Week 6: Django Views and Templates

* + Creating views and templates
  + URL patterns and routing in Django
  + Integrating templates with views

**Month 2: Advanced Django and Final Project**

Week 1-2: Django Forms and User Authentication

* + Handling forms in Django
  + User authentication and authorization
  + Building basic web applications with Django

Week 3-4: Advanced Django Concepts

* + Django ORM and Querysets
  + Django Rest Framework for building APIs
  + Frontend integration and using JavaScript with Django

Week 5-6: Final Project and Deployment

* + Final project planning and development
  + Deploying Django applications to a web server
  + Presentations and feedback