

Full Stack Web Development with Python, Django & React Pro Batch 02

Module 1 (Team Project)

Total Duration: 3 weeks

Schedule: SAT-MON-WED 10:00 PM

Starting Date: 11/08/2025

Ending Date: 30/08/2025

Class Title:

Live Class 1 (11/08/2025): Orientation Class & Task Handover

Live Class 2 (13/08/2025): Project Update

Live Class 3 (16/08/2025): Project Update

Live Class 4 (18/08/2025): Project Update

Live Class 5 (20/08/2025): Project Update

Live Class 6 (23/08/2025): Project Update

Live Class 7 (25/08/2025): Project Update

Live Class 8 (27/08/2025): Project Update

Live Class 9 (30/08/2025): Project Showcasing & Evaluation

Total Teams: 8

Team 1: 1, 9, 17, 25, 33, 41, 49, 57, 65, 73

Team 2: 2, 10, 18, 26, 34, 42, 50, 58, 66, 74

Team 3: 3, 11, 19, 27, 35, 43, 51, 59, 67, 75

Team 4: 4, 12, 20, 28, 36, 44, 52, 60, 68, 76

Team 5: 5, 13, 21, 29, 37, 45, 53, 61, 69, 77

Team 6: 6, 14, 22, 30, 38, 46, 54, 62, 70, 78

Team 7: 7, 15, 23, 31, 39, 47, 55, 63, 71, 79

Team 8: 8, 16, 24, 32, 40, 48, 56, 64, 72, 80

*Red colored numbers are the team leaders

Figma Link: [Cooking Template Figma](#)

Learner's details:  python batch 2

Project Details: A user-driven platform titled 'FoodieLand' where anyone can create an account to share and explore food recipes, write blogs, and connect with other cooking enthusiasts. No admin panel is required; the platform is fully community-driven.

Pages & Features:

1. Authentication Pages: Allow users to create accounts, log in, and manage their profiles securely.

Features:

- **Sign Up** via email & password or social media (Google, Facebook, etc.)
- **Log in** with email & password or social login
- **Email Verification** for account activation
- **Form Validation:**
 - Mandatory field checks
 - Email format verification
 - Strong password validation
- **Forgot Password**

2. Home Page: Present an engaging entry point for exploring recipes, blogs, and chefs.

Features:

- **Navigation Bar** with clickable links: Home, Recipes, Blogs, Contact, Profile
- **Hero Slider** showcasing featured recipes (fetched dynamically from the database)
- **Categories Section:** Category cards (clicking will open filtered recipe list fetching from database)
- **Add Recipe Button** (visible to logged-in users)
- **Recipe Listing Grid:** Shows recipe preview with thumbnail, title, and rating (fetching from database)
- **Featured Chef Section:** "Learn More" will open a detailed chef profile
- **Social Media Handles** for platform branding

3. Recipe Details Page: Display complete information about a specific recipe.

Features:

- Featured image and recipe title

- Ingredient list
- Step-by-step preparation guide
- Author/Chef bio and profile link
- **Related Recipes** section
- **You May Also Like** recommendations

4. Recipe Adding Page: Allow logged-in users to submit new recipes.

Features:

- Recipe Title
- Short Description
- Image Upload
- Ingredients (multi-line or list format)
- Preparation Steps
- Category selection
- **Submit Button** to save to database (user ID stored as author)

5. Blog List Page: Display all blog posts with browsing options.

Features:

- **Add Blog Button** (only for logged-in users)
- Blog listing with:
 - Image
 - Title
 - Short description
- **Sidebar:**
 - Recent posts
 - Blog categories

6. Blog Post Page: Show the complete content of a single blog post.

Features:

- Large featured image
- Post title and author
- Full article content
- Related blog posts section

7. Blog Adding Page: Allow users to publish blog articles.

Features:

- Blog Title
- Short Description
- Image Upload
- Full Content
- **Submit Button** to save blog in database (user ID stored as author)

8. Contact Us Page: Provide a channel for user communication.

Features:

- Contact Form:
 - Name
 - Email
 - Message
- Contact details (phone, email, address)
- Recent recipes/posts section

9. User Profile Page: Let users manage their account and view received messages.

Features:

- Display personal details (name, email, profile picture, bio)
- Edit profile details
- Delete account
- **Messages Section:** Stores messages received via the “Contact Us” form

Access Rules:

- **Public Access (No Login Required):**
 - View all recipes
 - View all blogs
- **Logged-in Users:**
 - Add, edit and delete their recipes/blogs and edit their profile
 - View received messages

Rules:

- All team members must contribute to the project.
- Must attend all classes and give the project update.
- Must use GitHub as instructed in the class.
- Must use project management software as instructed in the class.
- Must complete the project within the timeframe; there will be no extension of the deadline.
- Must attend the project showcasing class.