**Technologies Used:**

1. Django (backend)
2. Sqlite (Database)
3. Django templates (Frontend)
4. Edamam api (for recipe)
5. Python (programming language)

**Project Setup:**

1. Create virtual environment in the same directory in which project is placed  
   cmd: python -m venv nameofenv
2. Activate virtual environment  
   cmd: nameofenv \Scripts\activate
3. Install requirements  
   cmd: pip install -r requirements.txt
4. Migrate   
   cmd: python manage.py migrate
5. Run project  
   cmd: python manage.py runserver

**How to use project:**

1. **Landing Page:** When you open the website, you'll see a landing page with three links: Home, Search Recipe, and Login/Logout.
2. **Searching Recipes:** To search for recipes, go to the Search Recipe tab. However, accessing this feature requires you to be logged in. If you're not logged in, you'll need to register or log in to your account.
3. **Registration and Login:** You can register to create an account and log in whenever you want. Once logged in, you can search for recipes using keywords like recipe names, ingredients, or nutrients.
4. **Viewing Recipe Details:** After searching for a recipe and clicking on one, a new page will show all the ingredients and nutritional information of that recipe.