Recipe App Sequence Diagram

User	Sign-up	Create Account	Validate	Database

Click Register Button →

← Show Signup Form

Insert First Name →

Store First Name →

Insert Last Name →

Store Last Name →

Insert Username →

Store Username →

Username In Database Check

Message

← Username Created

← Username Already In Use

← Return Result to User

Insert Email →

Store Email →

Insert Password Two Times →

Store Store Password →

← You have successfully signed up!

Login →

Validation Successful →

← Take User to Main Screen

Sequence Diagram 1: Login

Participants: User, Login, Manage Session, Validate, Database

- User → Login: Click Login Button
- Login → Manage Session: Get Username
- Login → Manage Session: Get Password
- Login → Validate: Verify Credentials
- **Message**
- Validate ⇠ Login: Login Successful
- Validate ⇠ Login: Could Not Verify Credentials Please Try Again
- Login ⇠ User: Return Result To User

Sequence Diagram 2: Create Category

Participants: User, Main Page, Create Category, Handler, Database

- User → Main Page: Click Add Category
- Main Page → Create Category: Insert Category Name
- Create Category → Database: Insert Category In Database
- Database ⇠ User: Category Created!

Diagram 1: Add Recipe

Participants: User | Main Page | Add Recipe | Handler | Database

- User → Main Page: Click Add Recipe
- Main Page → Add Recipe: Insert Recipe Name/Content
- Add Recipe → Database: Insert Recipe In Database
- Database ⇢ User: Recipe Created!

Diagram 2: View Recipe

Participants: User | Main Page | View Recipe | Handler | Database

- User → Main Page: Click View Recipe
- Main Page → Database: Query Database
- Database ⇢ User: Retrieve Recipe

Diagram 3: Logout

Participants: User | Main Page | Logout | Handler | Database

- User → Main Page: Click Logout Button
- Main Page → Handler: Send Kill Request to Hanlder
- Main Page ⇢ User: Session Killed