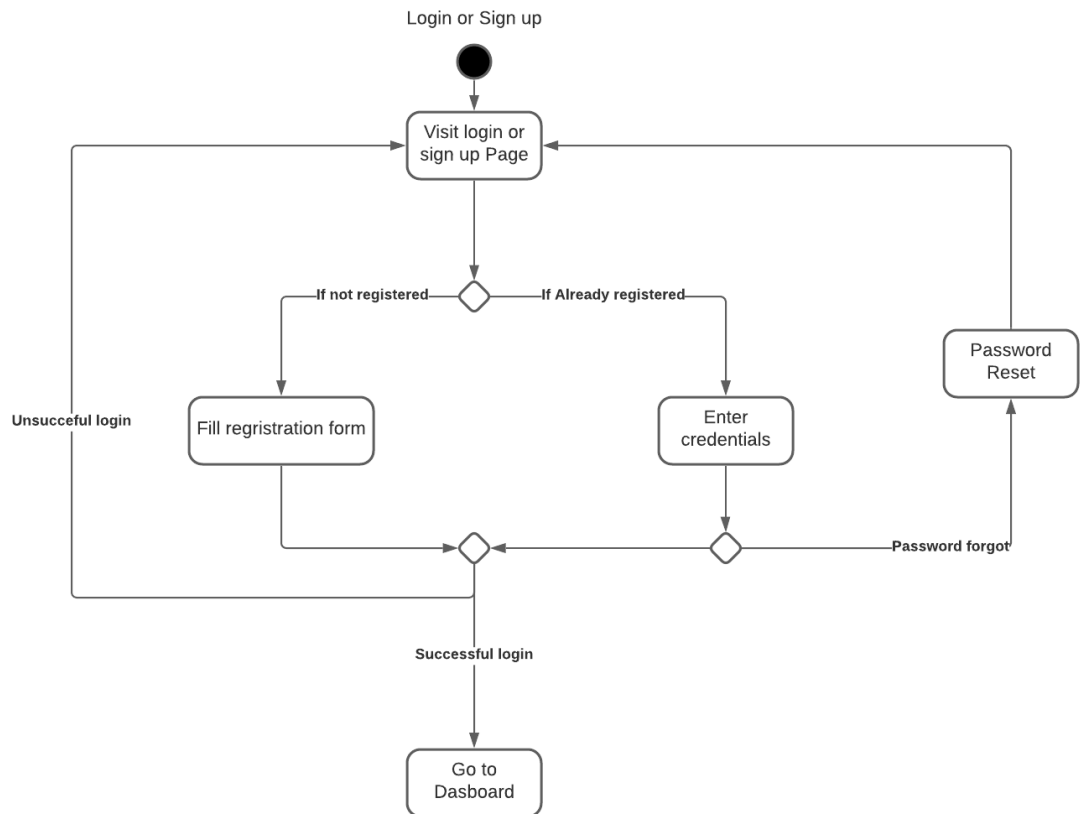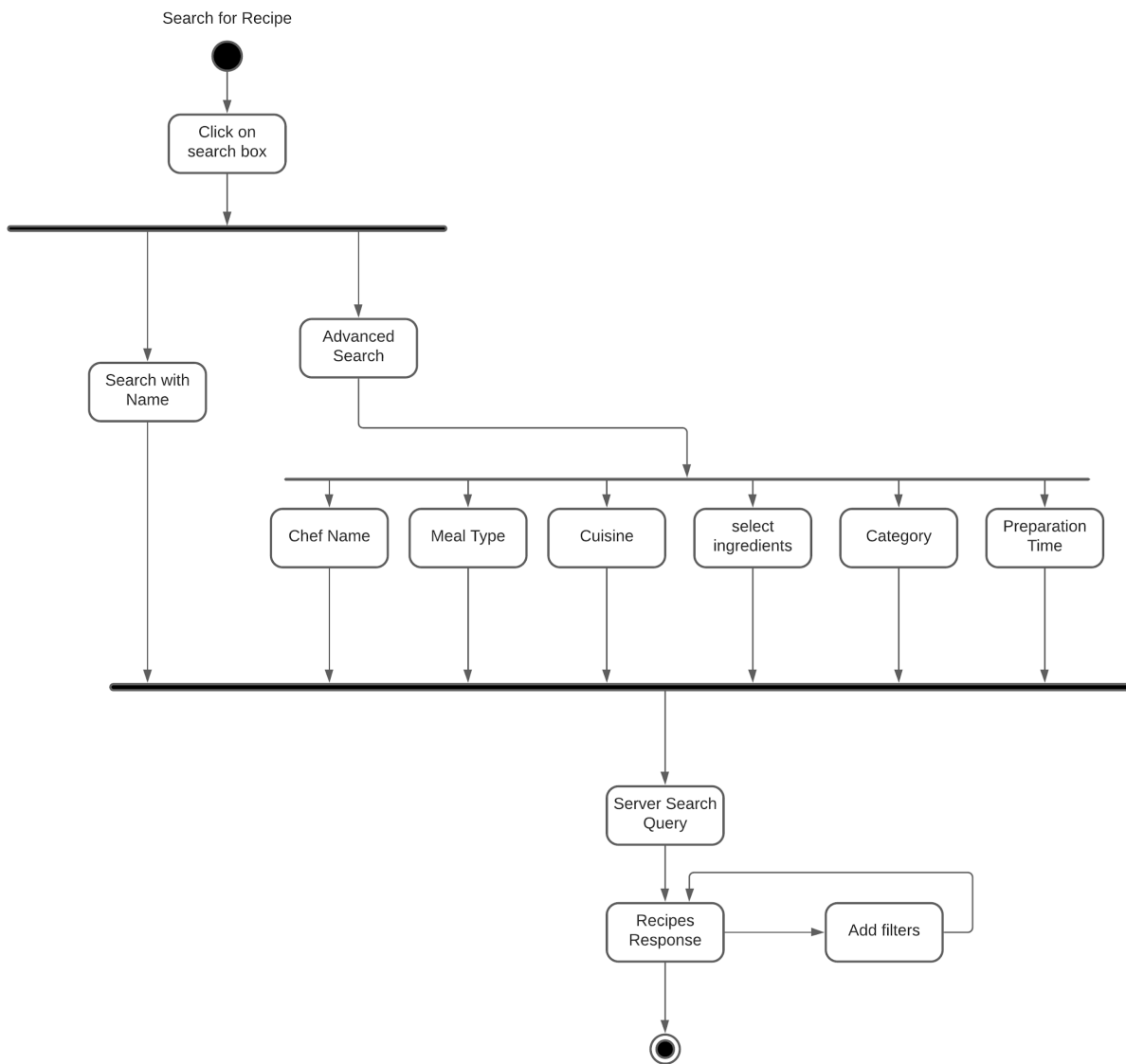# Activity Diagrams:

1) Login-SignUp

If a user forgets a password then he/she can reset it with OTP authentication linked with his/her registered email address.
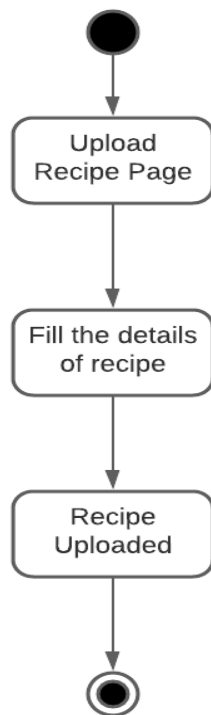
2) Search for Recipe

Search for Recipe

```
                    ●
                    │
            ┌───────────────┐
            │   Click on    │
            │  search box   │
            └───────────────┘
                    │
═══════════════════════════════════════════
        │                    │
        │            ┌───────────────┐
        │            │   Advanced    │
        │            │    Search     │
        │            └───────────────┘
        │                    │
┌───────────────┐            │
│  Search with  │            │
│     Name      │            │
└───────────────┘            │
```

| Chef Name | Meal Type | Cuisine | select ingredients | Category | Preparation Time |

```
            ┌─────────────────┐
            │  Server Search  │
            │     Query       │
            └─────────────────┘
                    │
            ┌─────────────┐     ┌─────────────┐
            │   Recipes   │────▶│ Add filters │
            │  Response   │◀────│             │
            └─────────────┘     └─────────────┘
                    │
                    ◉
```

User can search recipe with use of various combination of filters so that search results matches his/her requirement.

3) Upload Recipe

Upload Recipe

Here if a user does not fill mandatory fields then he/she will be prompted to do so.