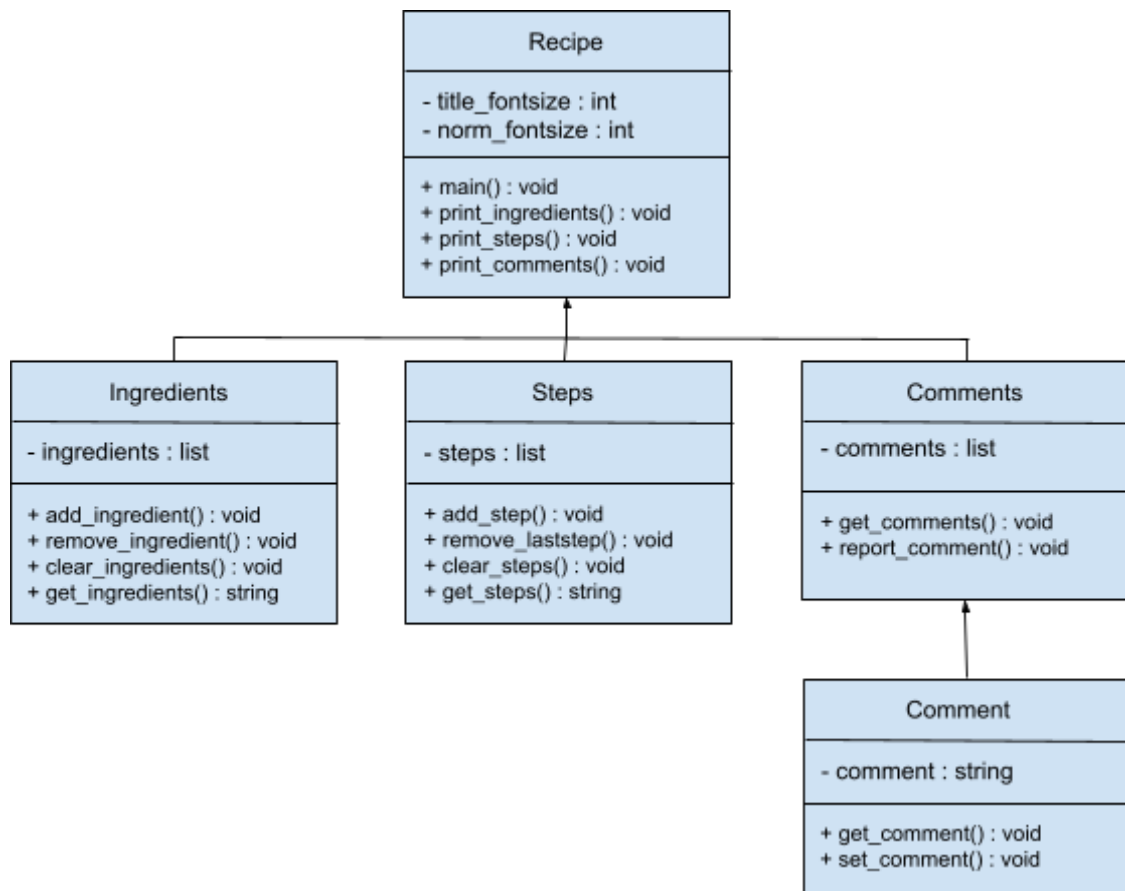
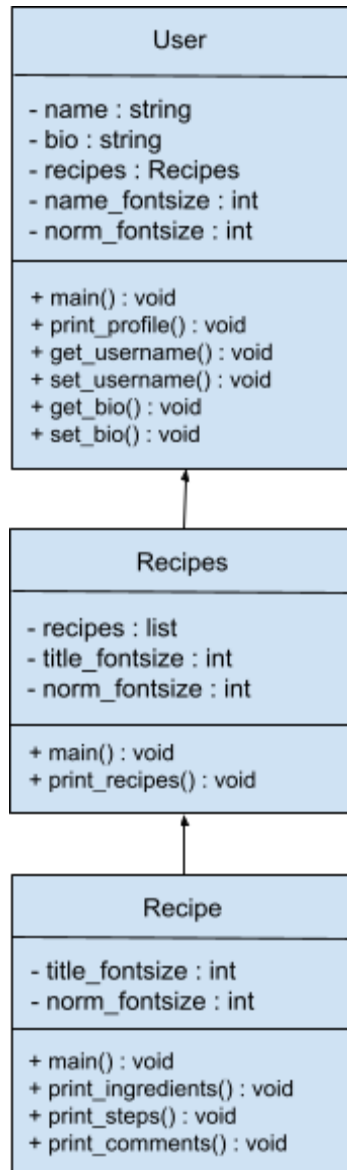


## Detailed Design Model and Design Patterns

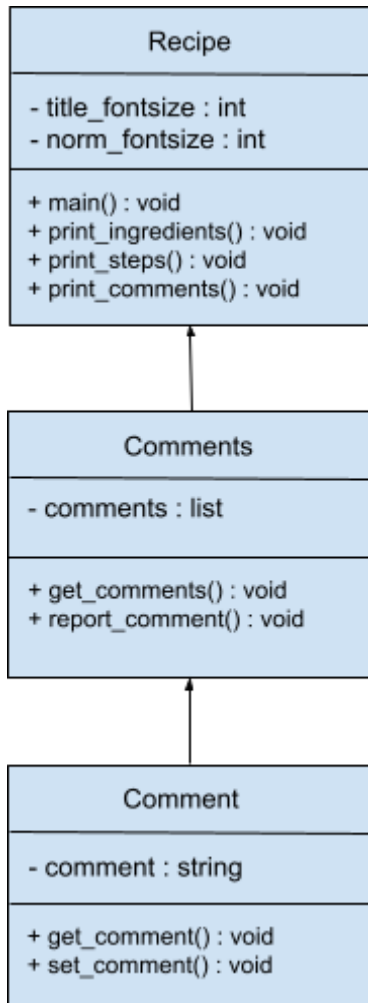
- I. UML design class diagrams for detailed design with their attributes, associations, and methods that would be representative of the system under development and the user stories.



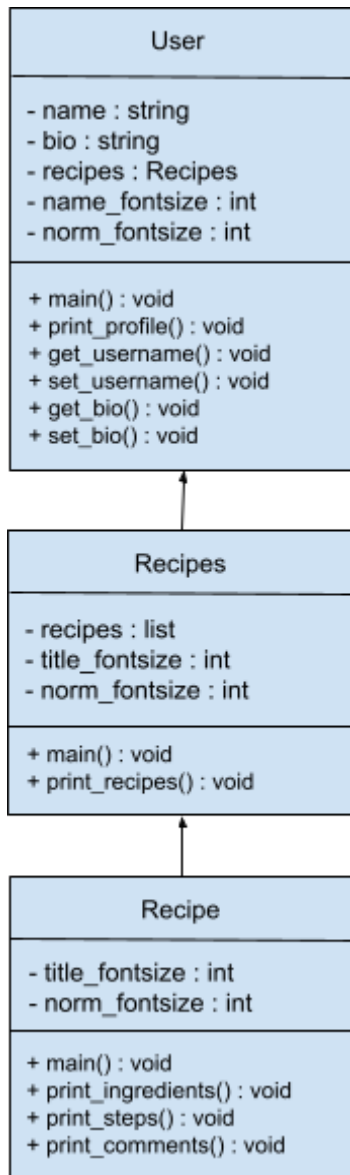


- II. UML class diagrams for design patterns with their detailed descriptions, attributes, methods, associations, etc.

### Design Pattern: Composite



## Design Pattern: Composite



## Design Pattern: Template

