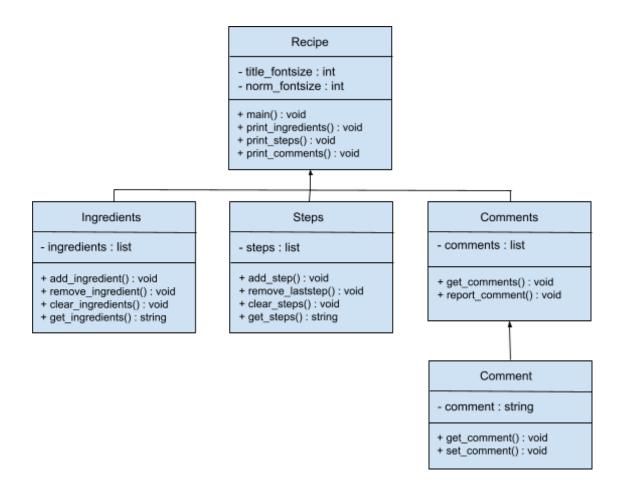
Detailed Design Model and Design Patterns

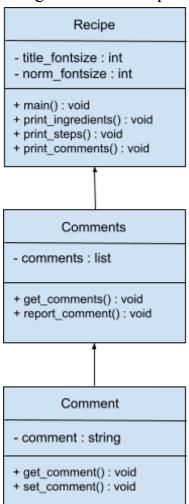
I. UML design class diagrams for detailed design with their attributes, associations, and methods that would be representative of the system under development and the user stories.



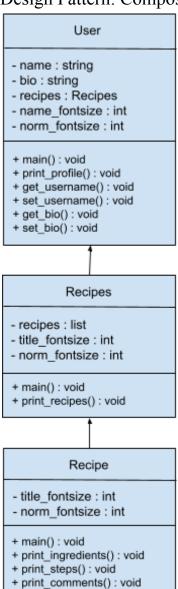
User - name : string - bio : string - recipes : Recipes - name_fontsize : int - norm_fontsize : int + main(): void + print_profile(): void + get_username() : void + set_username() : void + get_bio() : void + set_bio(): void Recipes - recipes : list - title_fontsize : int - norm_fontsize : int + main(): void + print_recipes(): void Recipe - title fontsize : int - norm_fontsize : int + main(): void + print_ingredients(): void + print_steps() : void + print_comments() : void

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

Design Pattern: Composite



Design Pattern: Composite



Design Pattern: Template

