

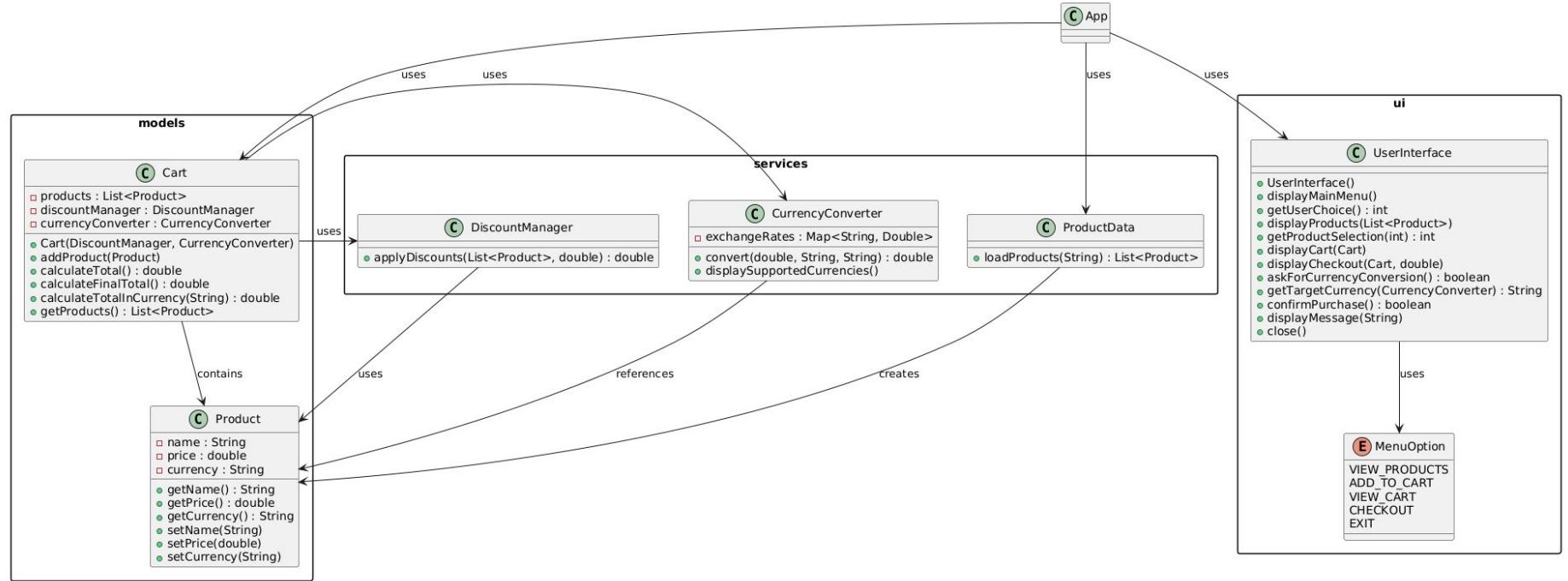
Rebuilding Gilded Rose

Group F - Adrian Koch & Lara Roth



com

guidedrose



Gilded Rose Application: Solution Benefits

- **Separation of Concerns:**
 - Clear division between models, services, and user interface.
 - Enhances code readability and maintainability.
- **Single Responsibility Principle:**
 - Each class and component has a distinct responsibility.
 - Simplifies debugging and future development.
- **Flexible Structure:**
 - Easy to add new features or modify existing ones.
 - Modular design allows for isolated changes.
- **User-Friendly Interface:**
 - Clear prompts and menu options.
 - Consistent input validation and error messages.
- **Calculations:**
 - Correct application of discounts and currency conversions.
 - Total price.
- **Data Integrity:**
 - Safe handling of product data and cart operations.
 - Prevents errors like duplicate messages or invalid selections.