

OO Design

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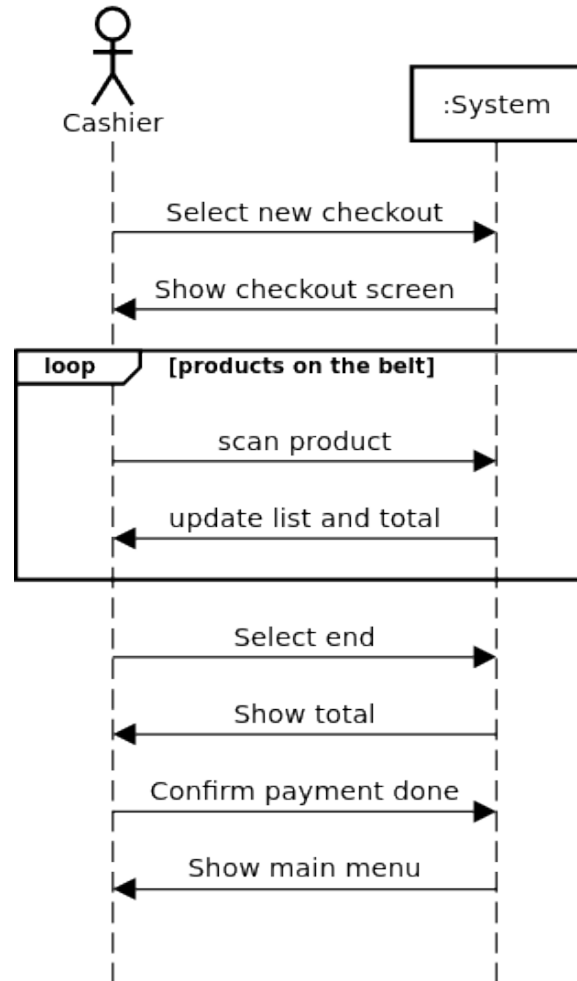
Into the solution domain

- We know what the system should do, now we have to design a system that does it
- There are more modeling methods than variations of coffee at Starbucks
- No magic approach

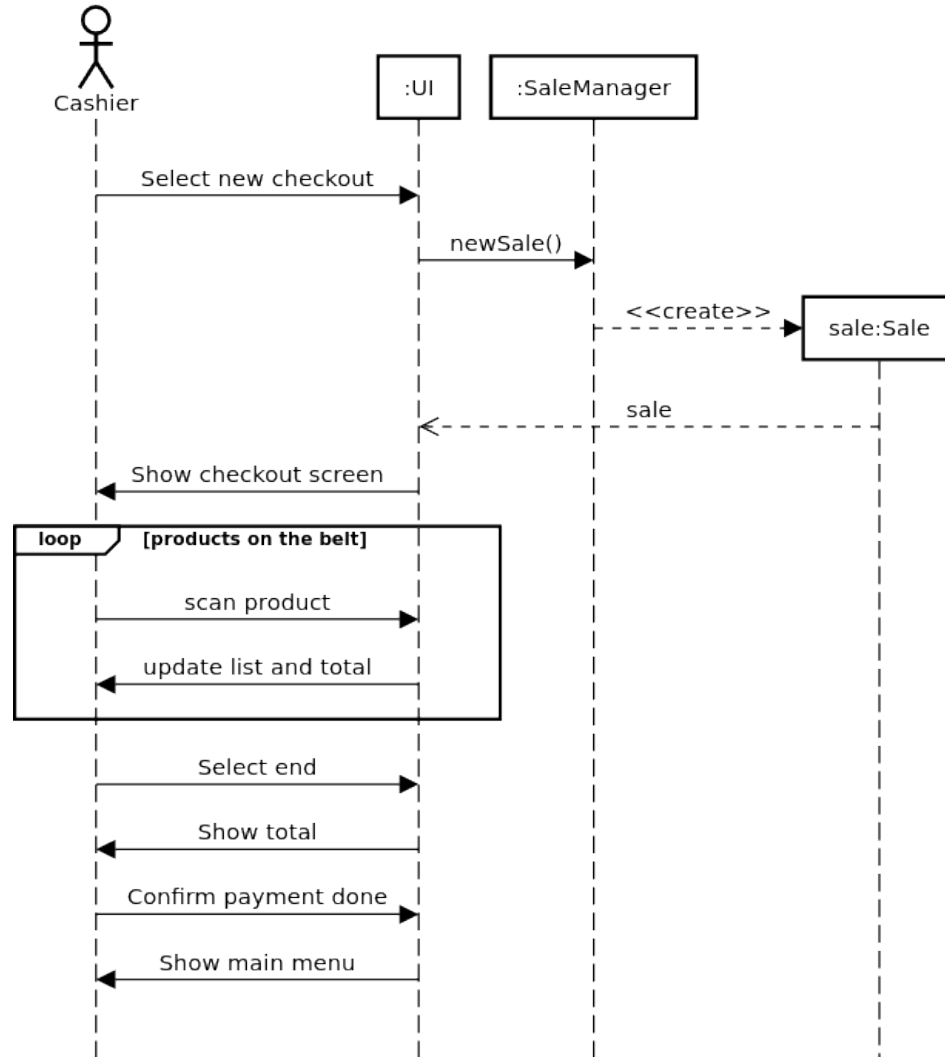
Super simplified UP-inspired method

- For each use case
- For each system sequence diagram of the use case
- Split the system in interface layer and business logic/domain layer
- Find/create elements in the business logic/domain layer that are responsible to support all the interactions at the interface layer
- Incrementally add new elements to the design class diagram/add operations

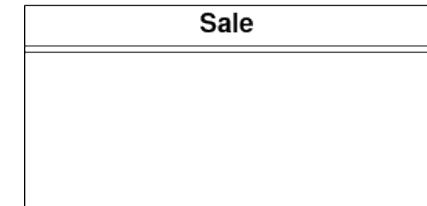
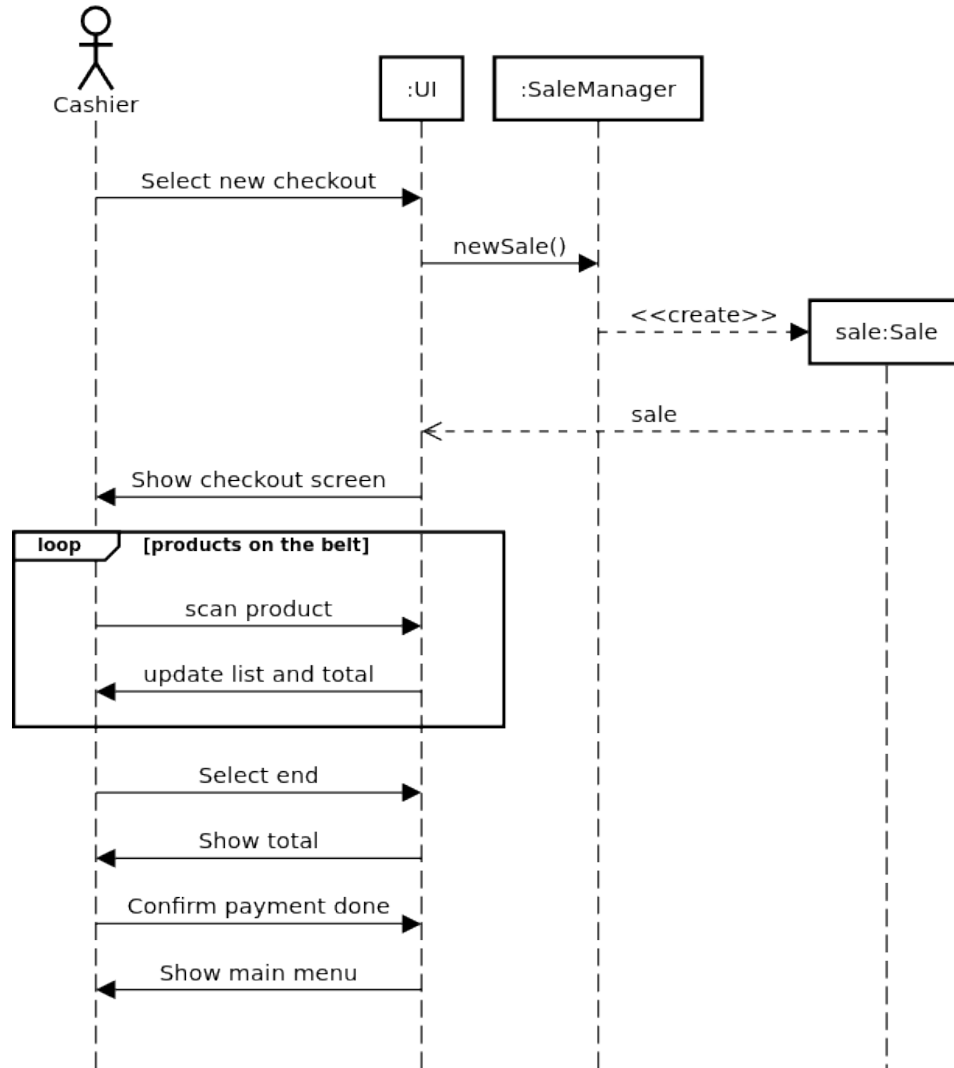
Sale SD



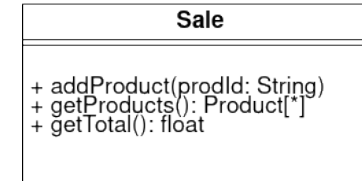
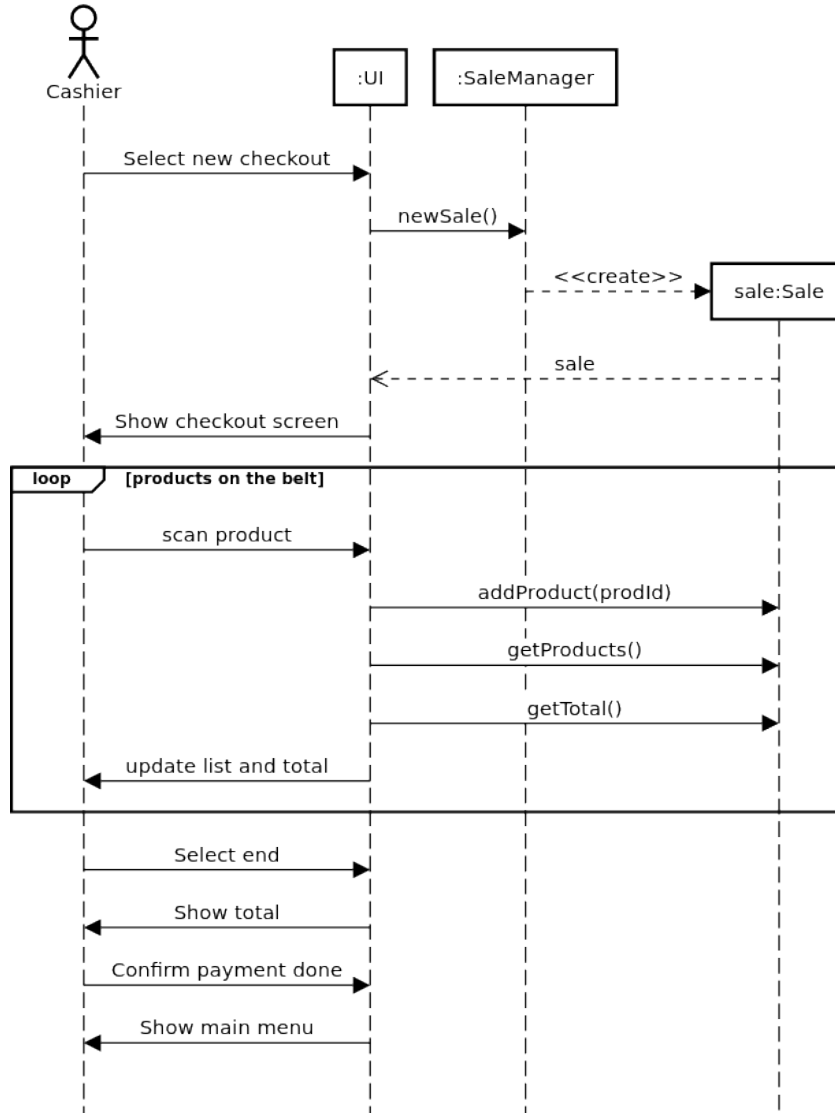
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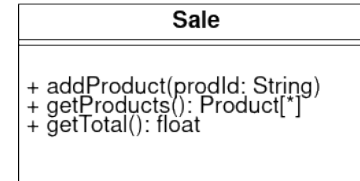
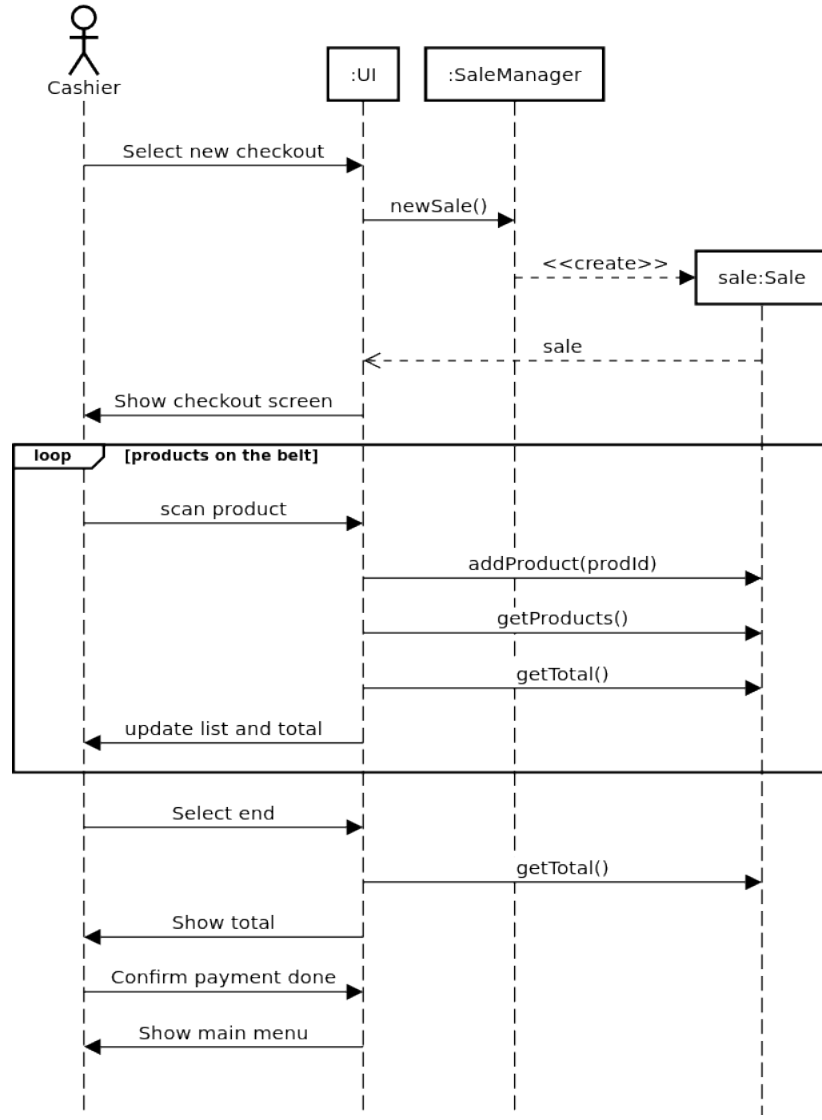
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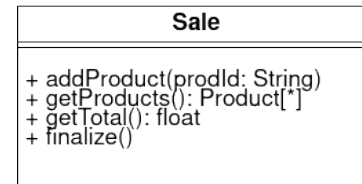
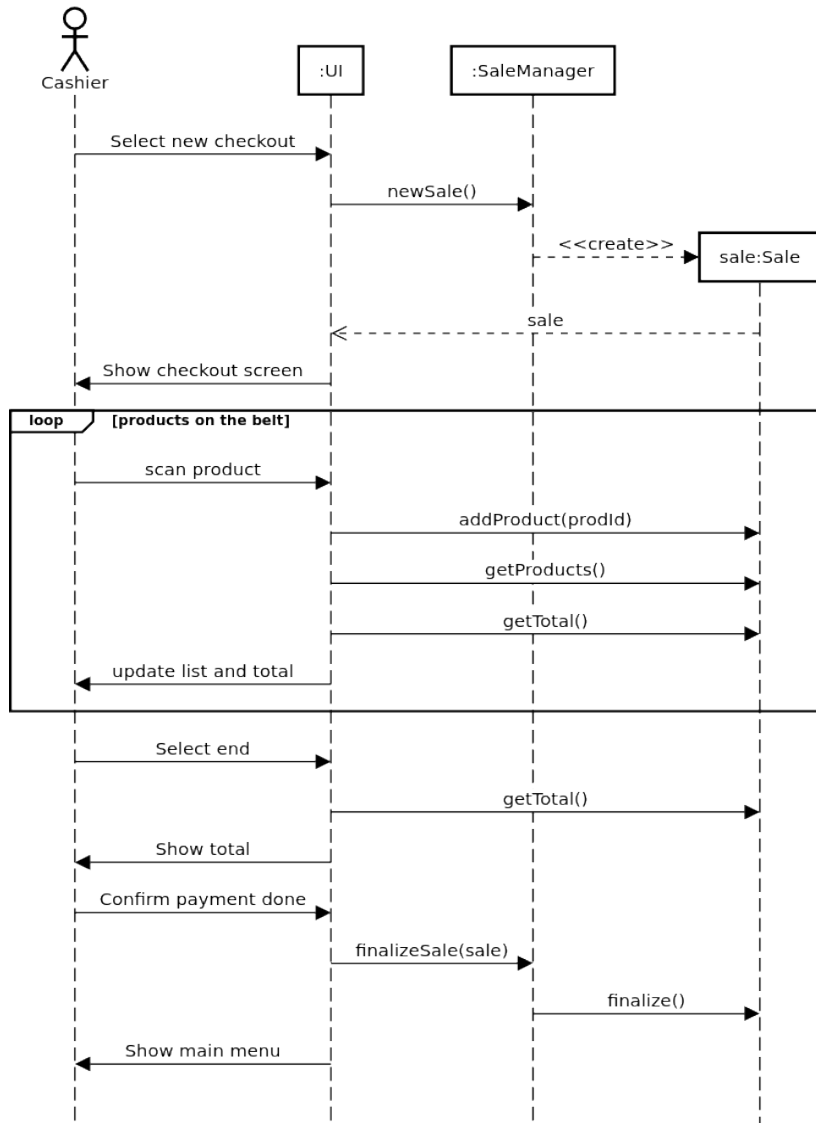
Sale SD



Sale SD



Sale SD



Super simplified UP-inspired method

That's it.

Super simplified UP-inspired method

That's it. If you do not care about quality.

Super simplified UP-inspired method

That's it. If you do not care about quality.
You should.