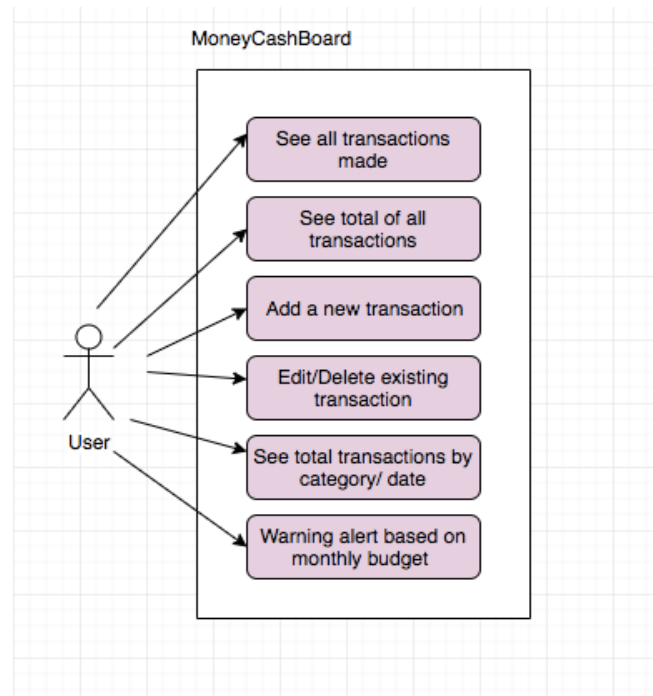


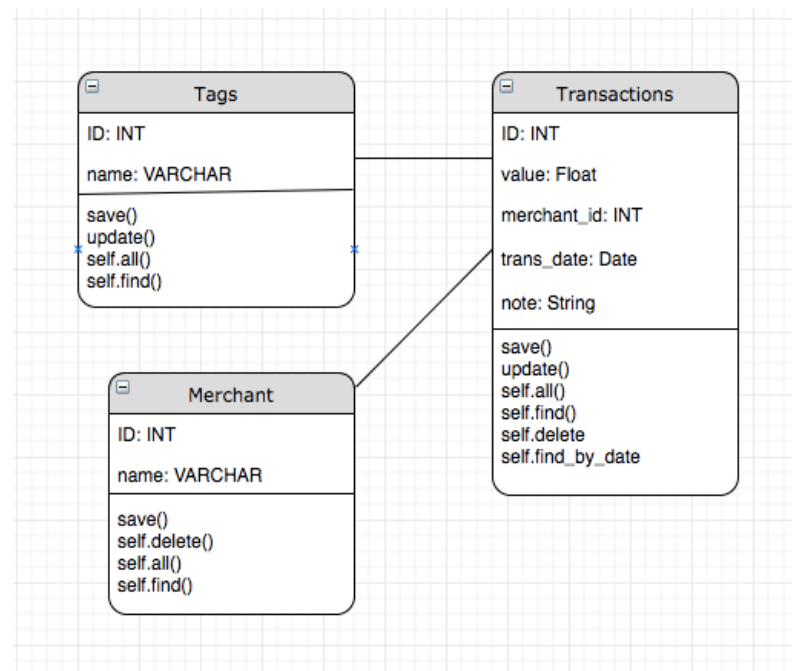
Evidence for Analysis and Design Unit.

Katarina Zemplenyiova
Cohort 17
10/March/2018

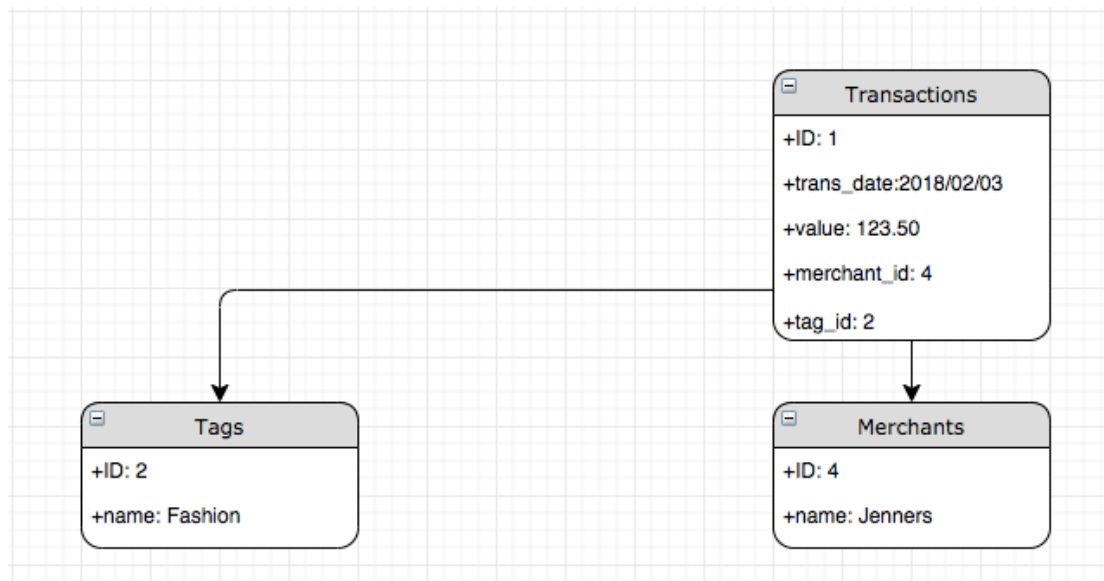
AD – 1 Use case Diagram



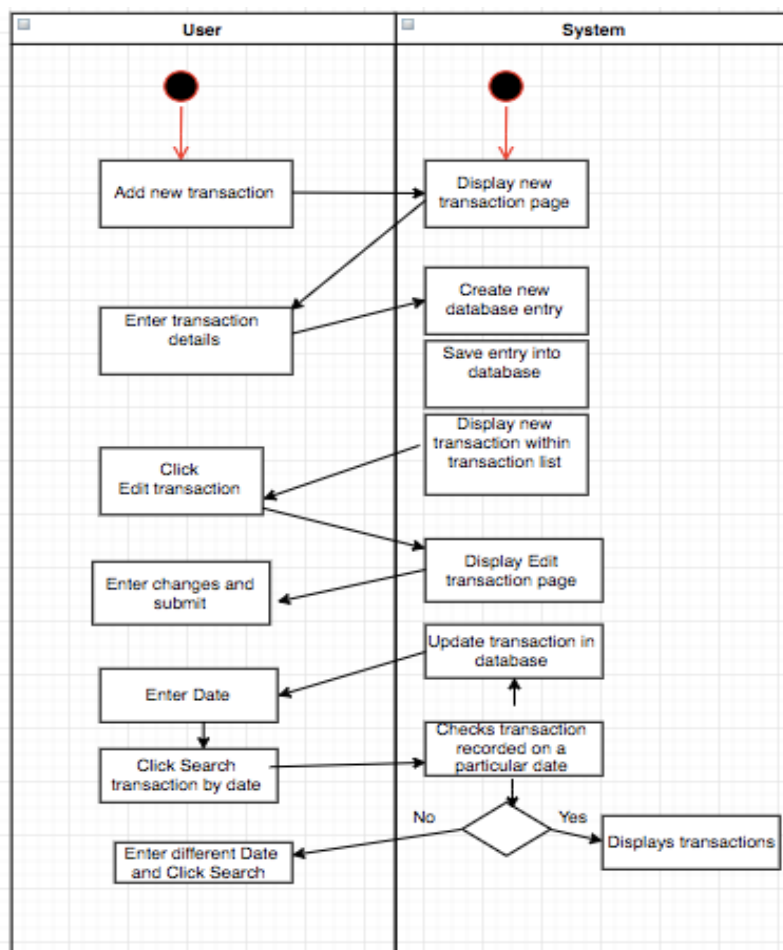
AD -2 Create a Class diagram using your Use case diagram.



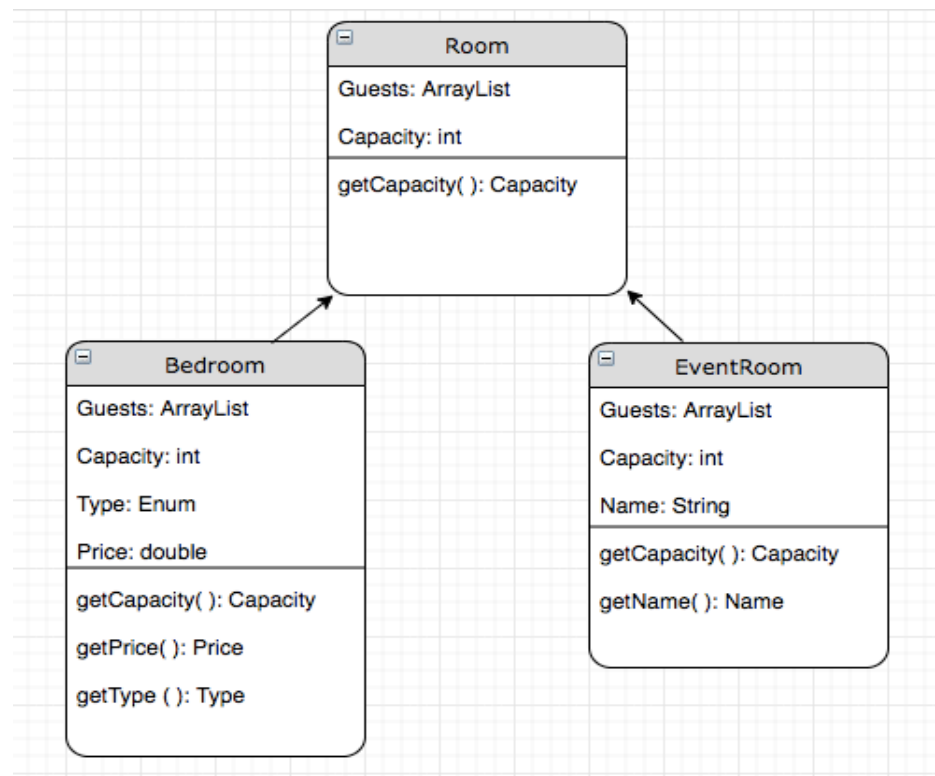
AD - 3 Object diagram



AD - 4 Activity diagram



AD – 5 Inheritance diagram



AD – 6 Implementations constraints

	Constraint and possible effect	Solution
Hardware and software platforms	The app is not responsive and doesn't display correctly on devices of different sizes.	Apply responsive design to improve user experience.
Performance requirements	The current application doesn't allow user to set his monthly budget as well as to filter and see their transactions by month or year, which might cause that the user, will probably use a different product with those features.	Create a system with budget settings for individual accounts.
Persistent storage and transactions	Large amount of transactions in the list might cause the system to slow down.	Make the list of transactions more dynamic and manageable.
Budgets	There was no budget used for this project.	Personal CodeCran project.
Time	Timeframe for the project was set to 7 days therefore any other additional functionality could be added.	Continue work on project and implement more functionality and adjust the front-end design.