

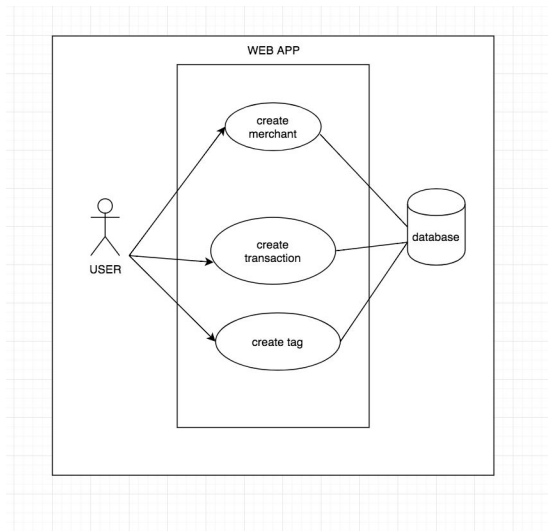
Evidence for Analysis and Design Unit

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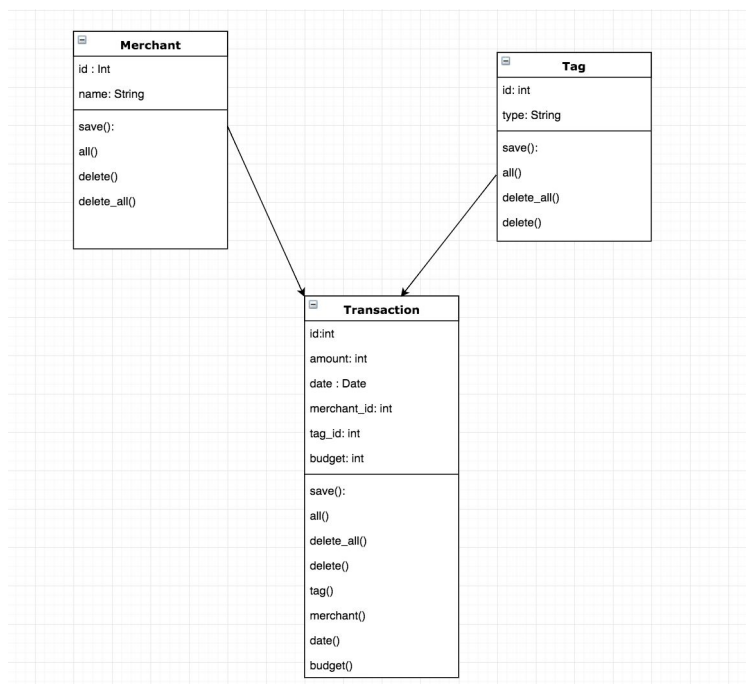
Your Cohort: E16

Date here: 05.02.2018

AD - 1 Use case Diagram

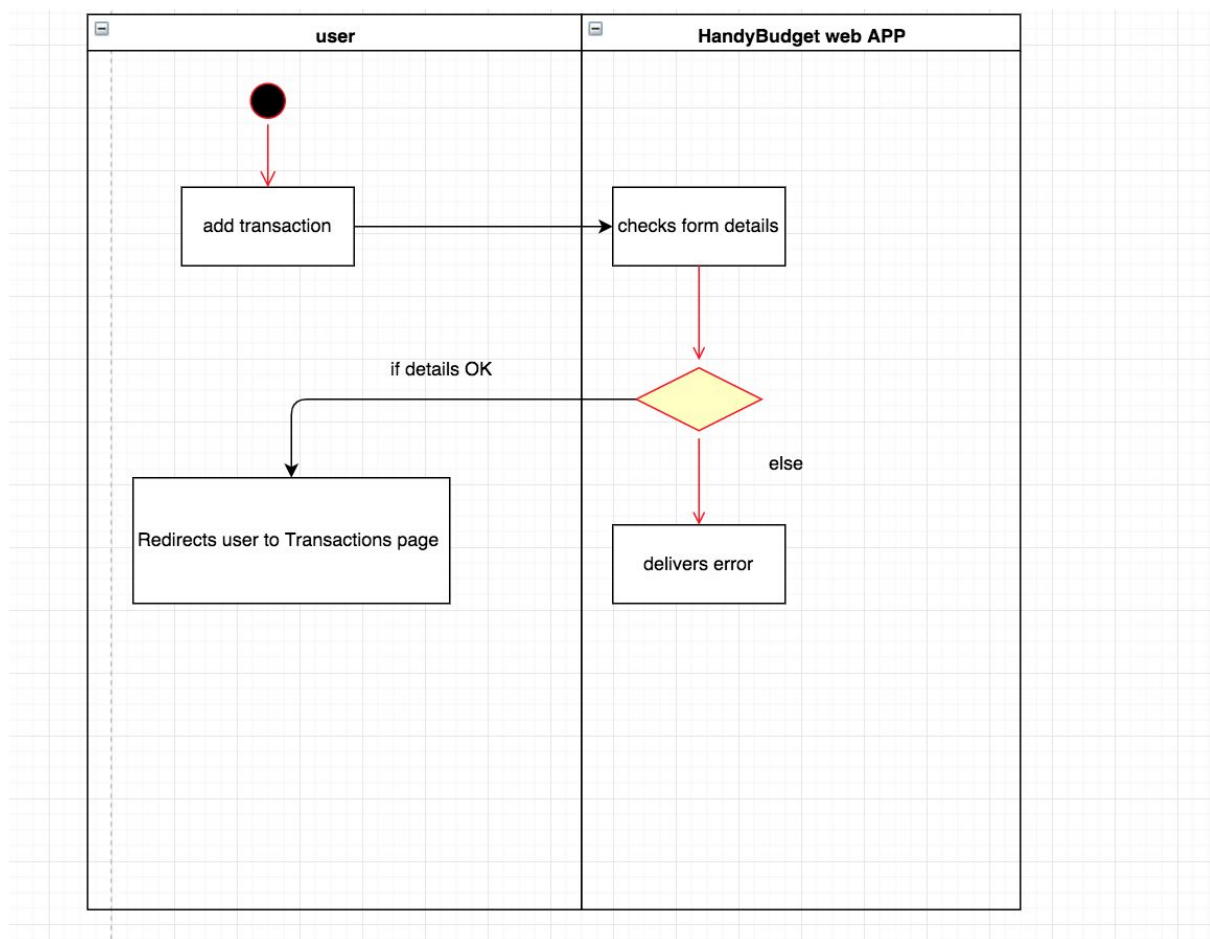


AD - 2 Create a Class diagram



AD - 3 Object diagram

AD - 4 Activity diagram



AD - 5 Inheritance diagram

AD - 6 Implementations Constraints

Topic	Possible Effect of Constraint on Product	Solution
Hardware and software platforms	Application designed for web , users trying to use it on mobile devices might have display problems	Code css to be applicable for mobile devices as well as web
Performance requirements	With the addition of new objects to the database then display might became slower	Try to program object with less memory usage; Paginate the display of the database
Persistent storage and transactions	Database is limited by host of the web app. Users that require more space will not be able to use the full potential	Upgrade database host if number of users justifies it
Usability	Some elements of the application might not be suitable of users with visual impairment	Organise structure of website to be able to be used by text-to-speech software
Budgets	Free usage of the app is related to the app being hosted on a free host.	Consider having a version of the app that is paid and allows for more database

		storage
Time	Development for the application was only 7 days	Expand functionality of the application in the future