Evidence for Analysis and Design Unit

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Cohort 15
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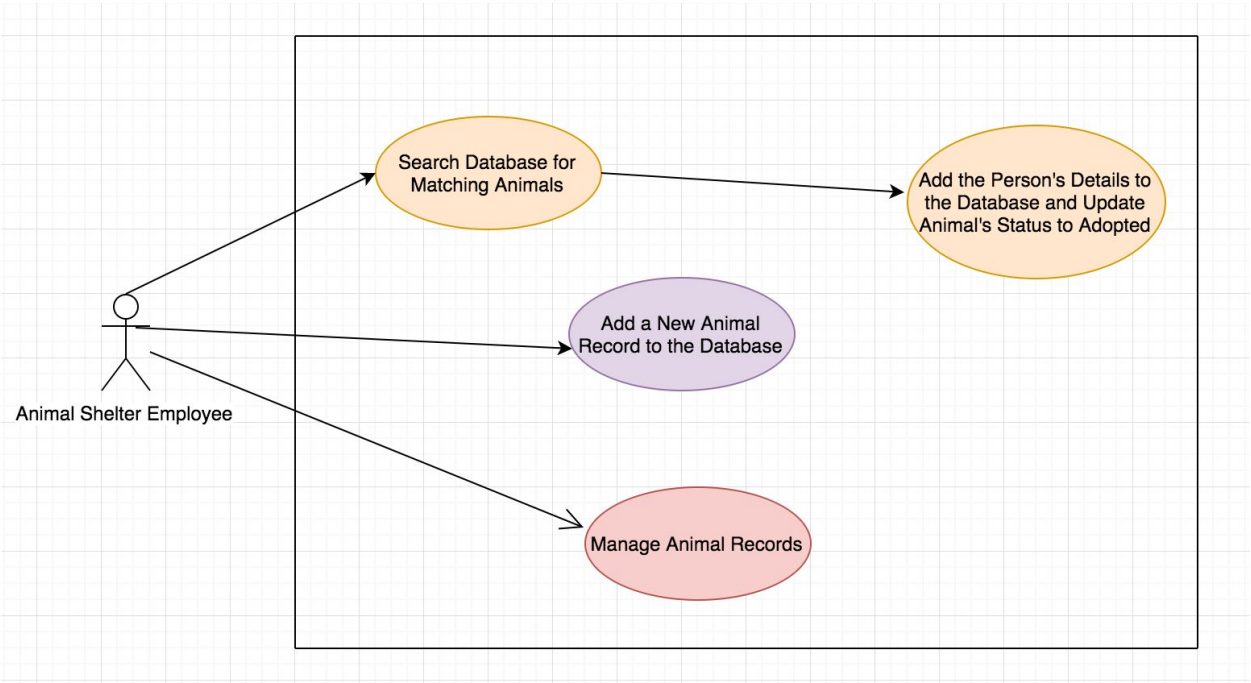
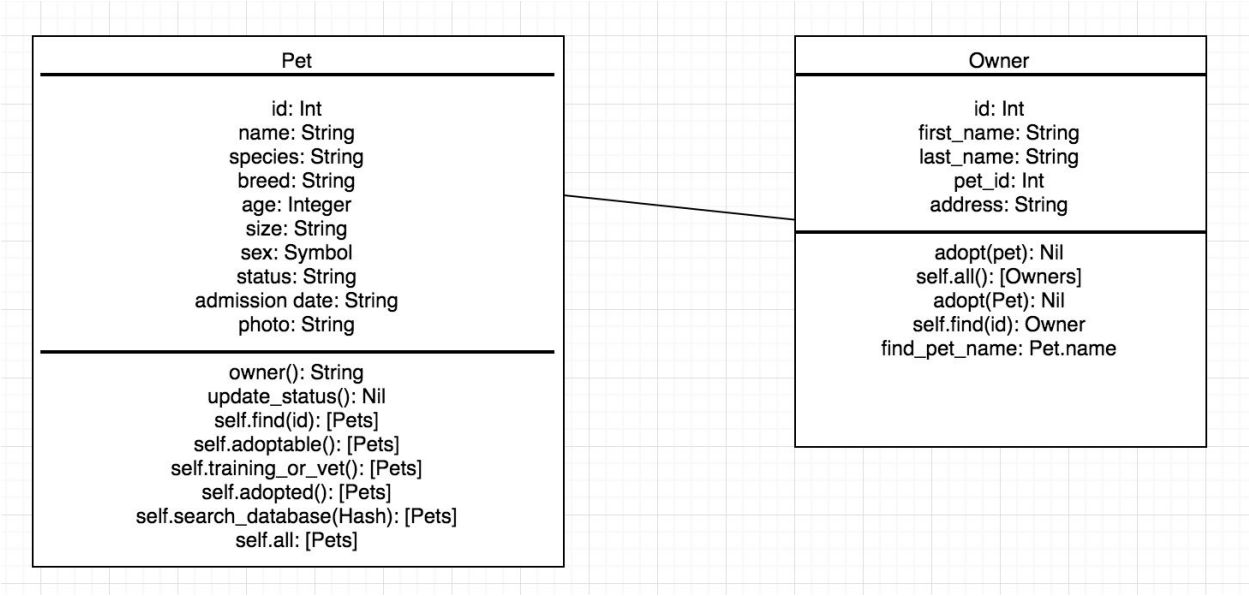
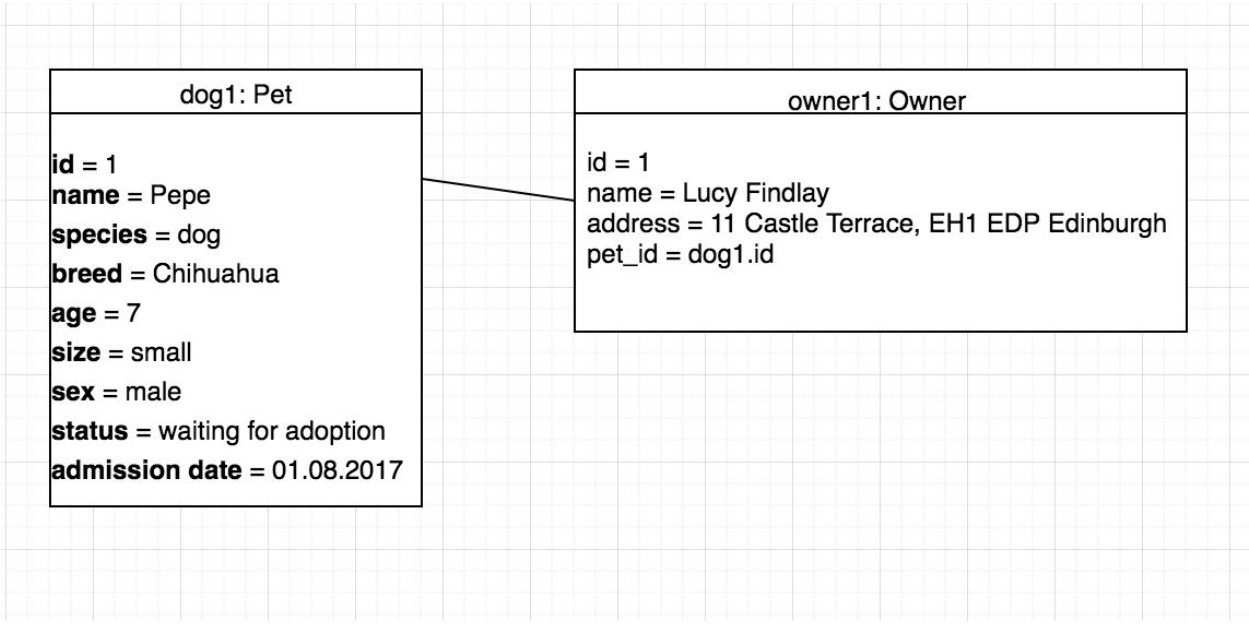
AD - 1 Use case Diagram



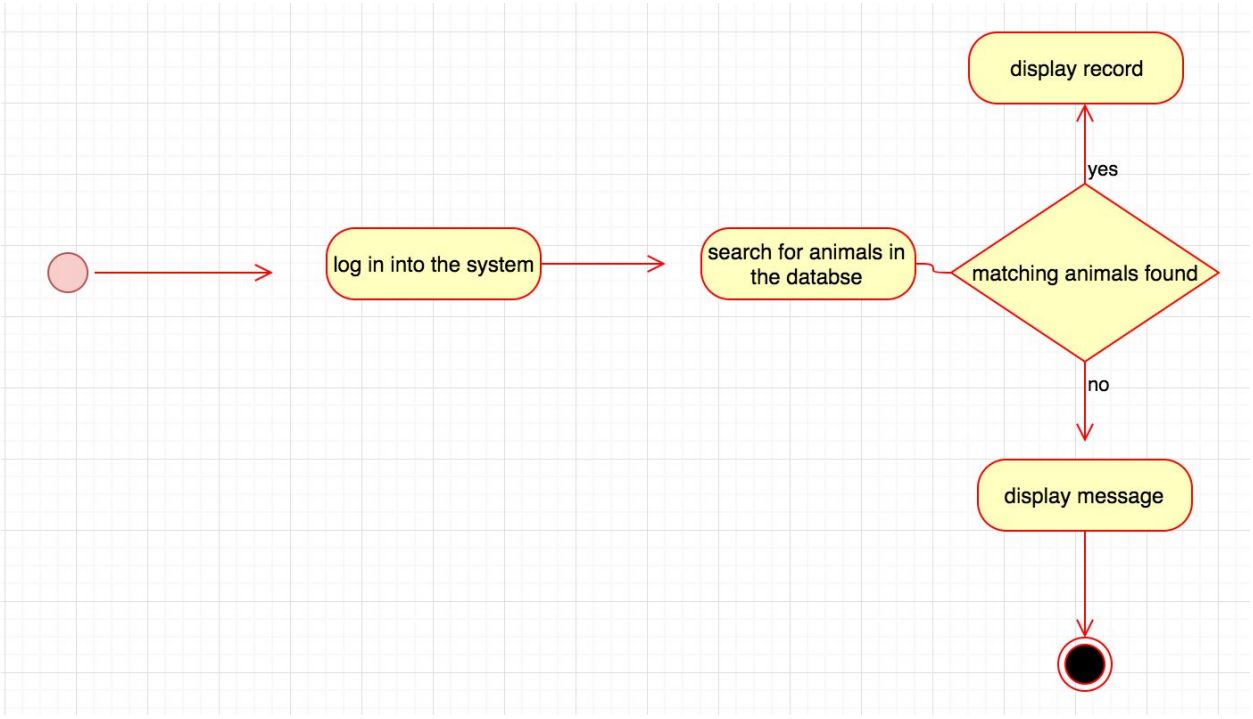
AD - 2 Create a Class diagram using your Use case diagram.



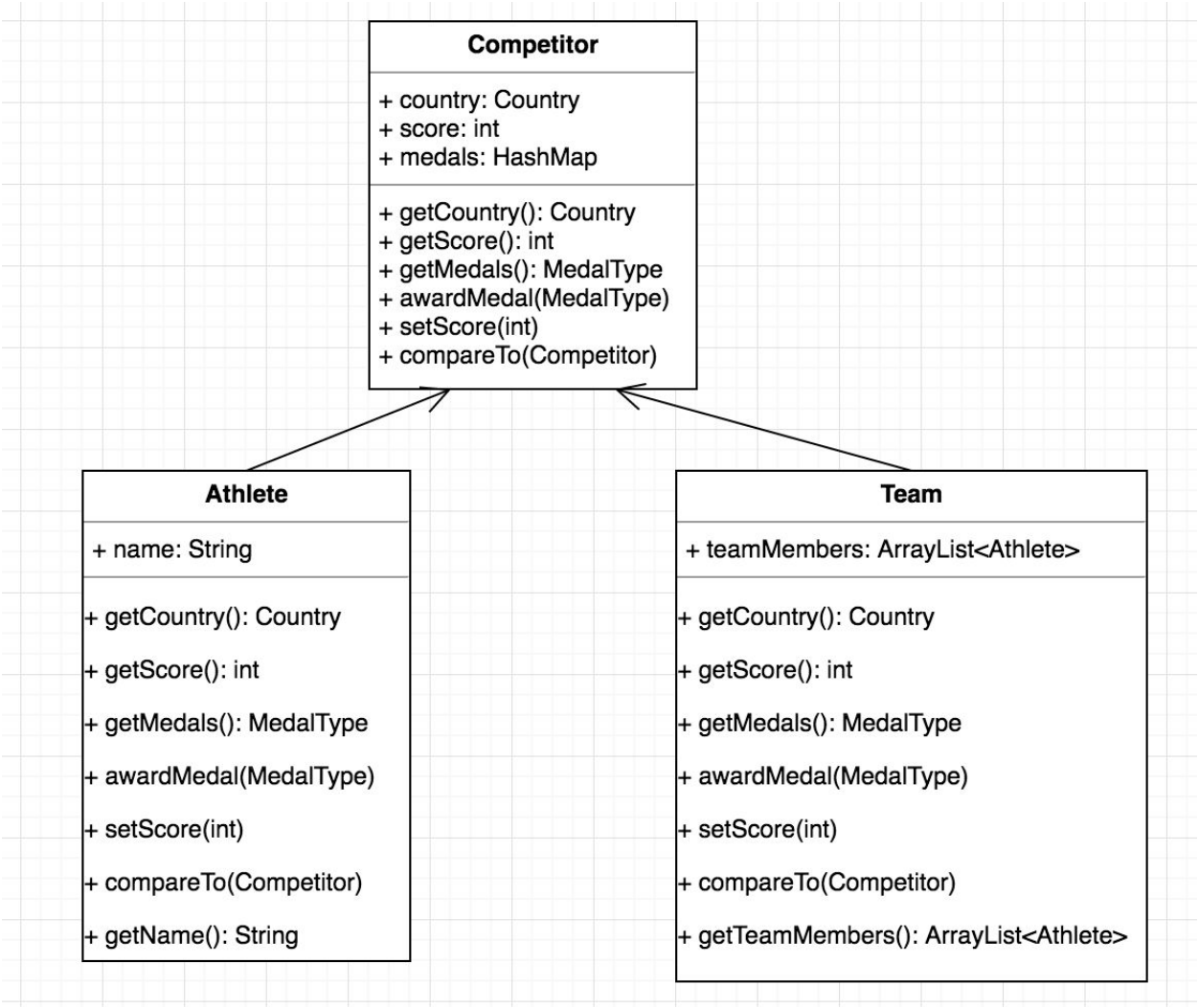
AD - 3 Object diagram



AD - 4 Activity diagram



AD - 5 Inheritance diagram



AD - 6 Implementations Constraints

Constraints	Possible effect of constraint	Solution
Hardware and software platforms	The app will display differently in different browsers.	Make the app cross-browser compliant.
Performance requirements	Performance decreases as the number of items that have to be loaded increases.	Use a faster server.
Persistent storage and transactions	Database does not store changes introduced via browser after Sinatra session is terminated.	Upload the app to a hosting platform like heroku.
Budgets	There was no budget assigned to this project.	Personal project for a CodeClan course.
Time	I only had a week to work on the project and as a result I did not manage to implement all the features I wanted to which negatively affects the flexibility and usability of the app.	I am going to continue working on the project in order to implement all the features I had originally intended it to have.