Evidence for Analysis and Design Unit

Gabriela Lewandowska
Cohort 15
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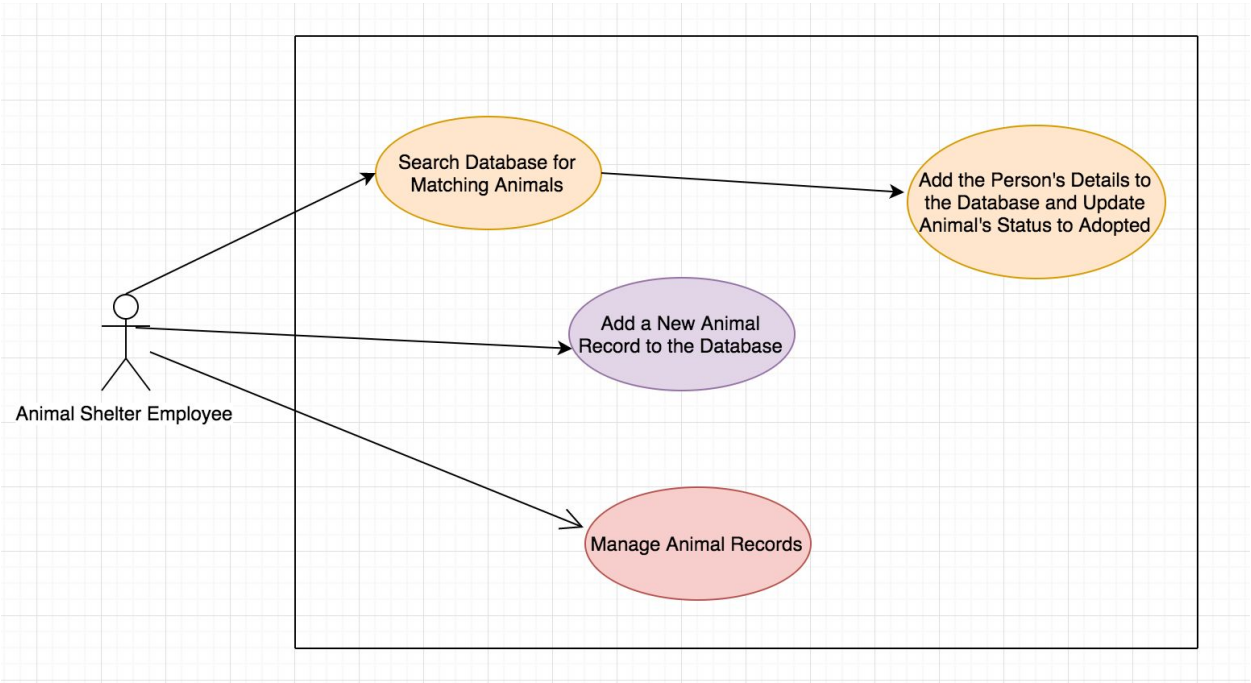
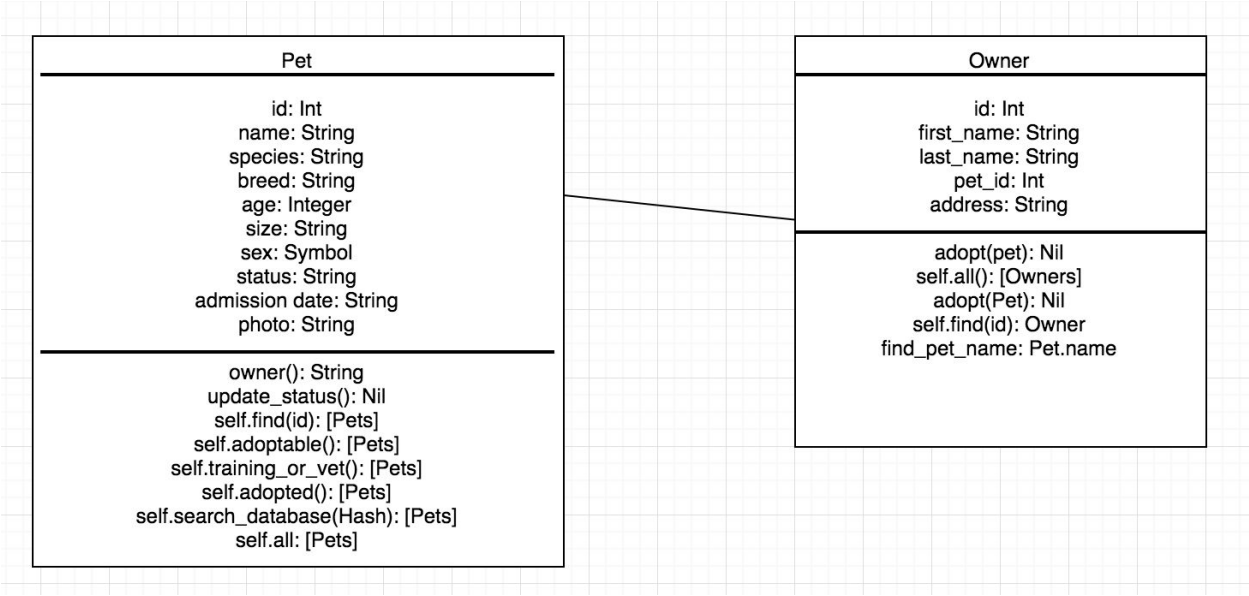
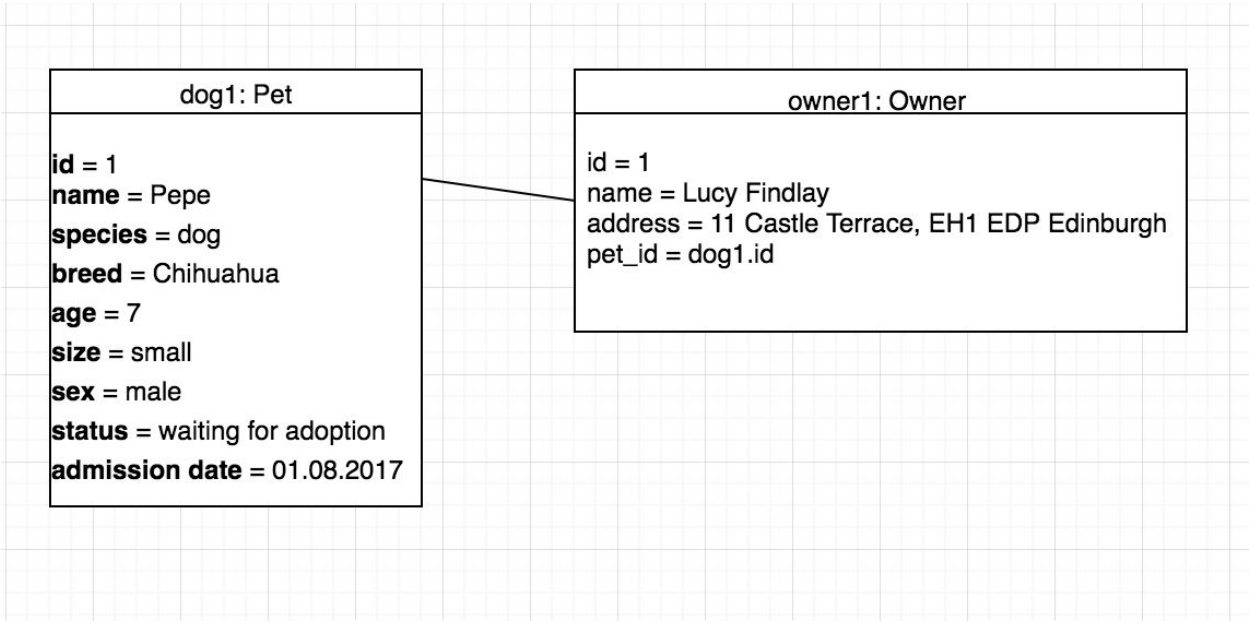
AD - 1 Use case Diagram



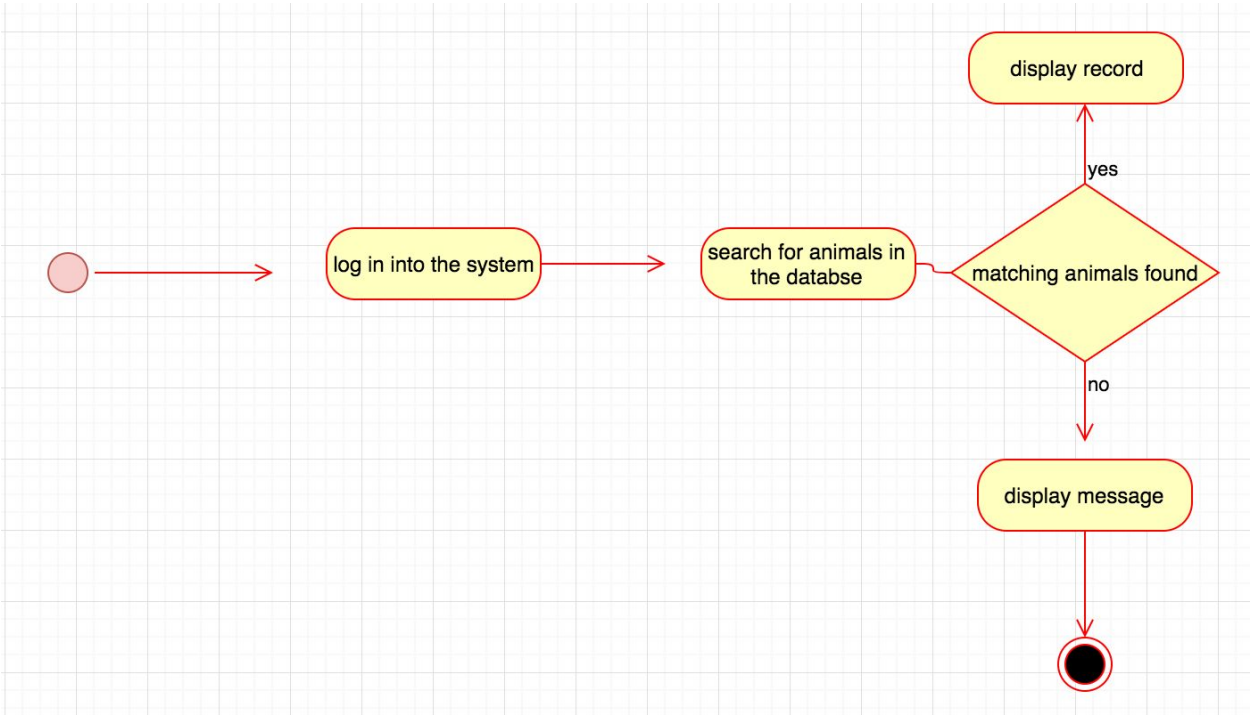
AD - 2 Create a Class diagram using your Use case diagram.



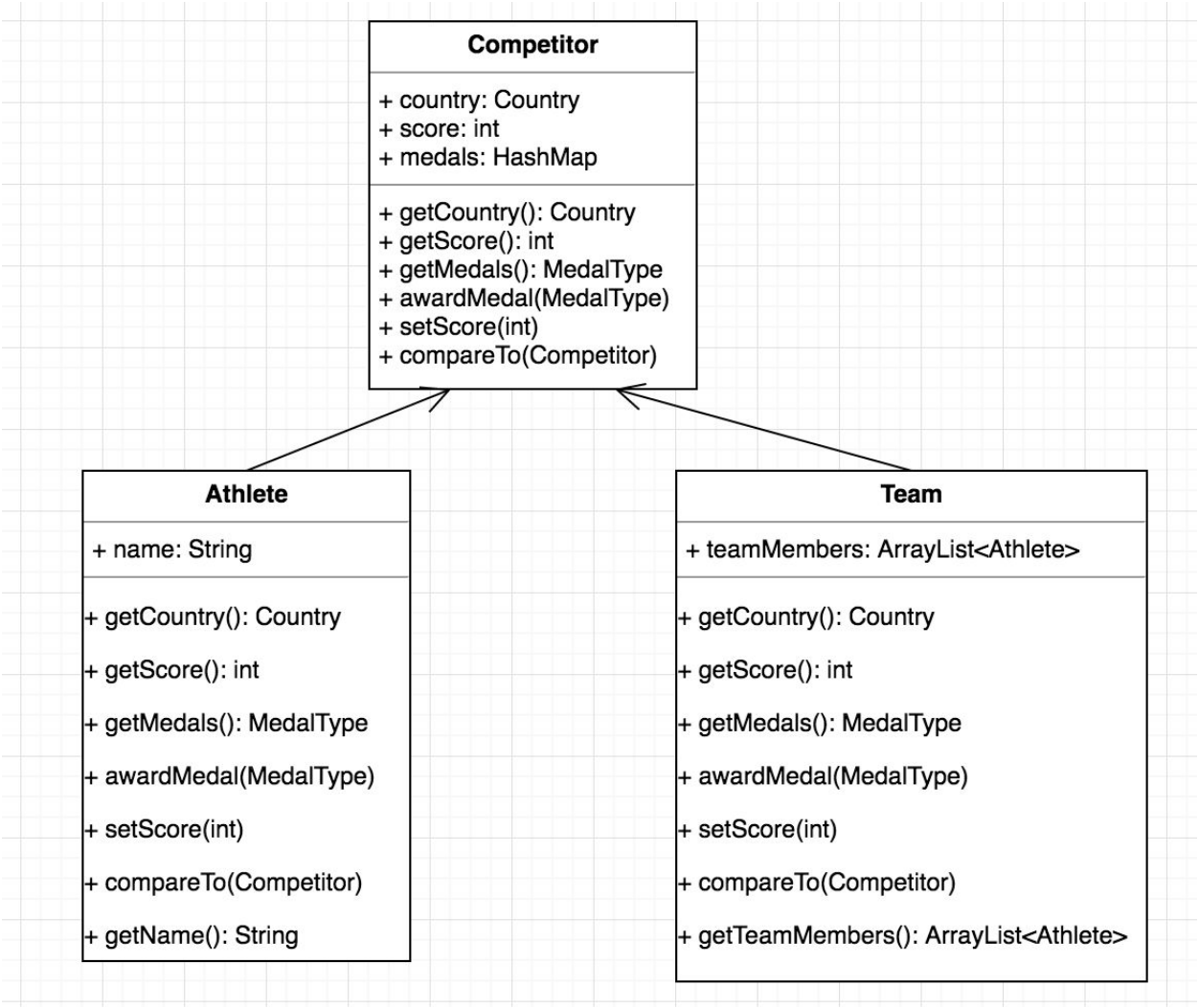
AD - 3 Object diagram



AD - 4 Activity diagram



AD - 5 Inheritance diagram



AD - 6 Implementations Constraints

Constraints	Possible effect of constraint	Details
Hardware and software platforms	The app will display differently on screens of different sizes.	I was not able to implement responsive design due to time constraints.
Performance requirements	Performance decreases as the number of items that have to be loaded increases.	The app slows down when the database is expanded.
Persistent storage and transactions	Database does not store changes introduced via browser after Sinatra session is terminated.	It is not a problem since the app was created for demonstration purposes only and should work properly once it runs on an actual server.
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.	I am going to continue working on the project in order to implement all the features I had originally intended it to have.