Evidence for Analysis and Design Unit

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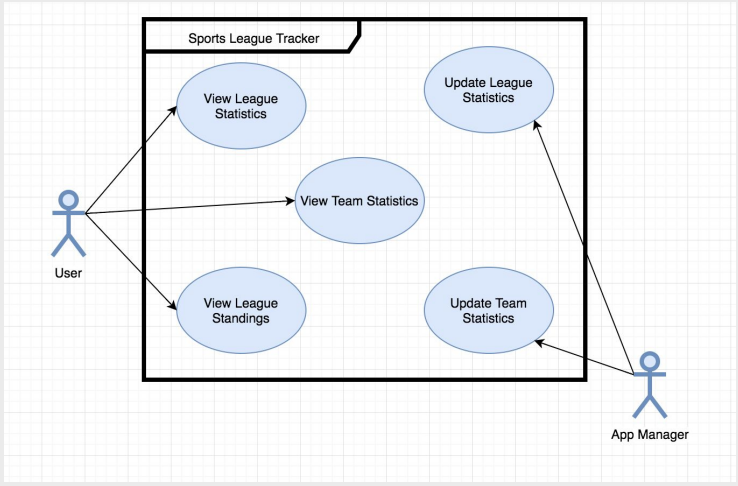
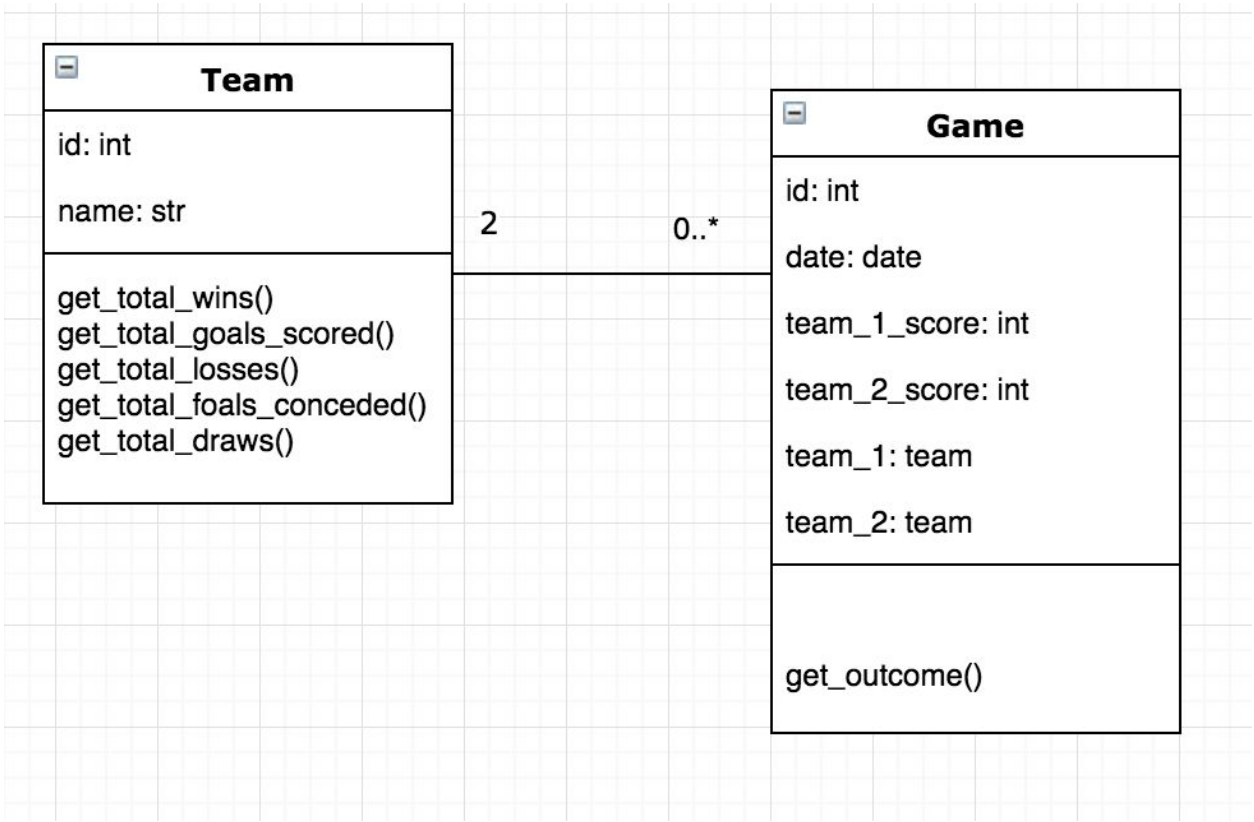
E21

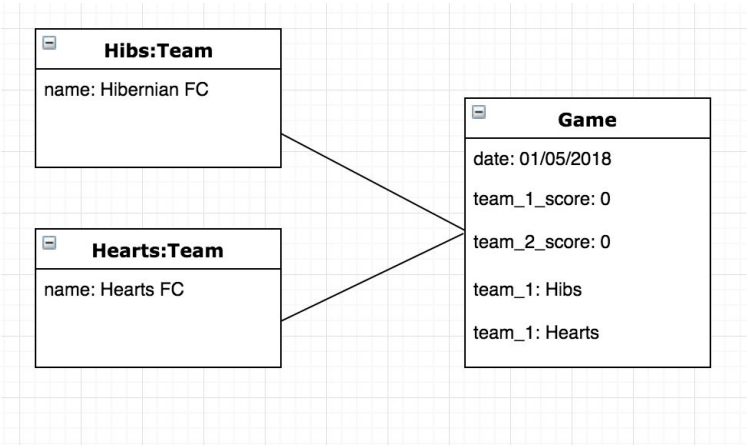
A.D.1 Use case Diagram



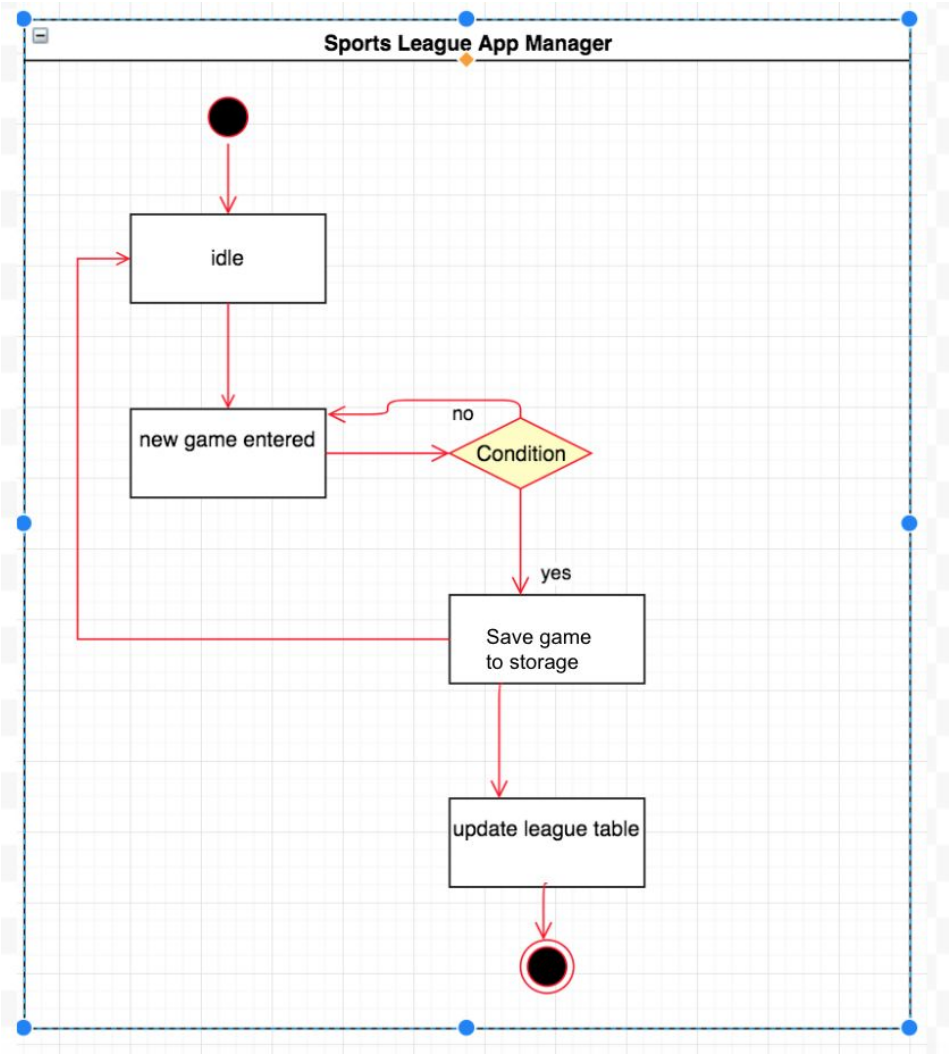
A.D.2 Class Diagram



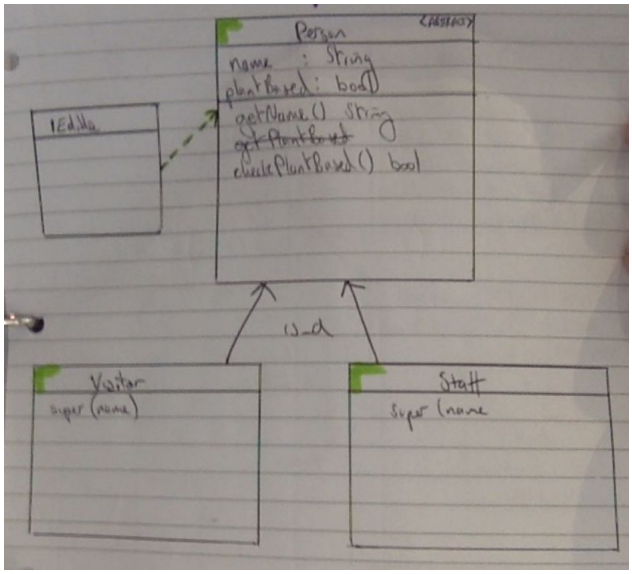
A.D.3 Object Diagram



A.D.4



A.D.6

Sports League Tracker App	Constraint and Possible Effect	Possible Solution
Hardware and SoftwarePlatforms	Web Browser incompatibility with CSS	Fall back style for older browsers
Performance Requirements	Ability to perform complex computations on large data-set	Use python or similar language
Persistant Storage and Transaction	Must use mongodb noSQL database Must use local storage	Use open API Create database on startup
Budgets	No budget	Use free/open-source tools Stick to mvp
Time	Limited time Solo project	Use Agile (trello, start/stop/continue etc)

A.D. 5 - An Inheritance Diagram