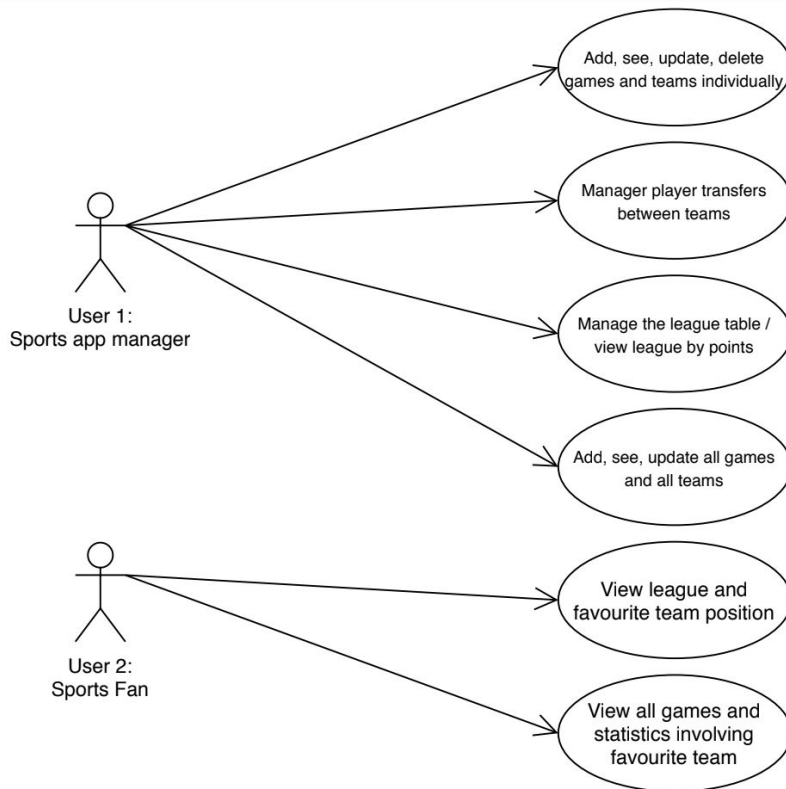
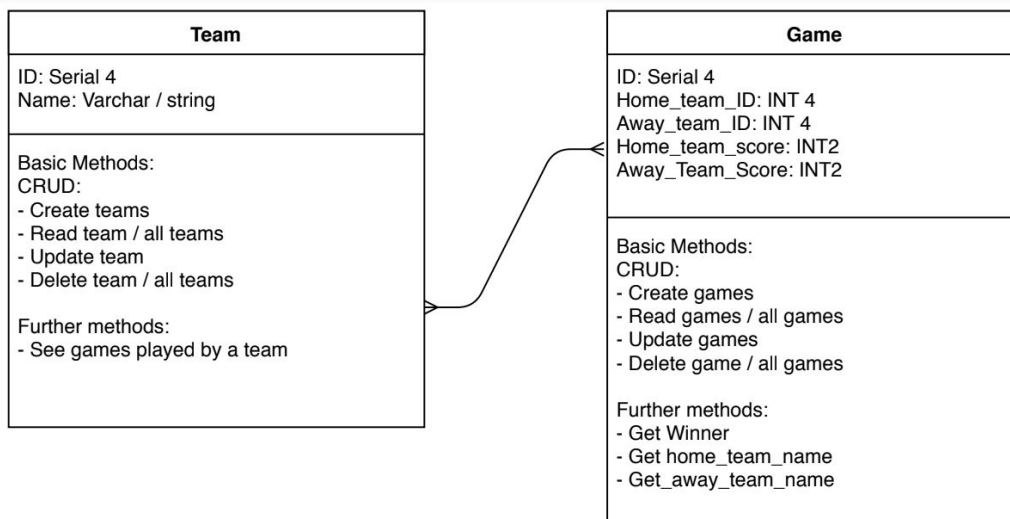


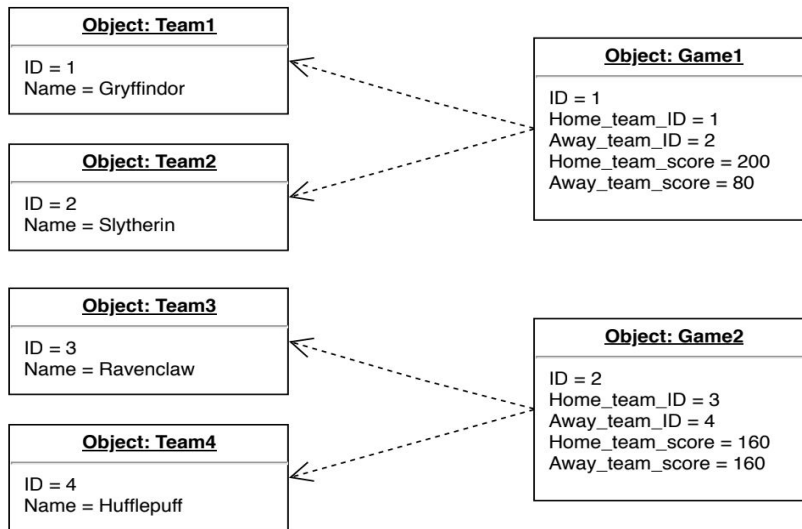
A and D 1. Example of a use case diagram



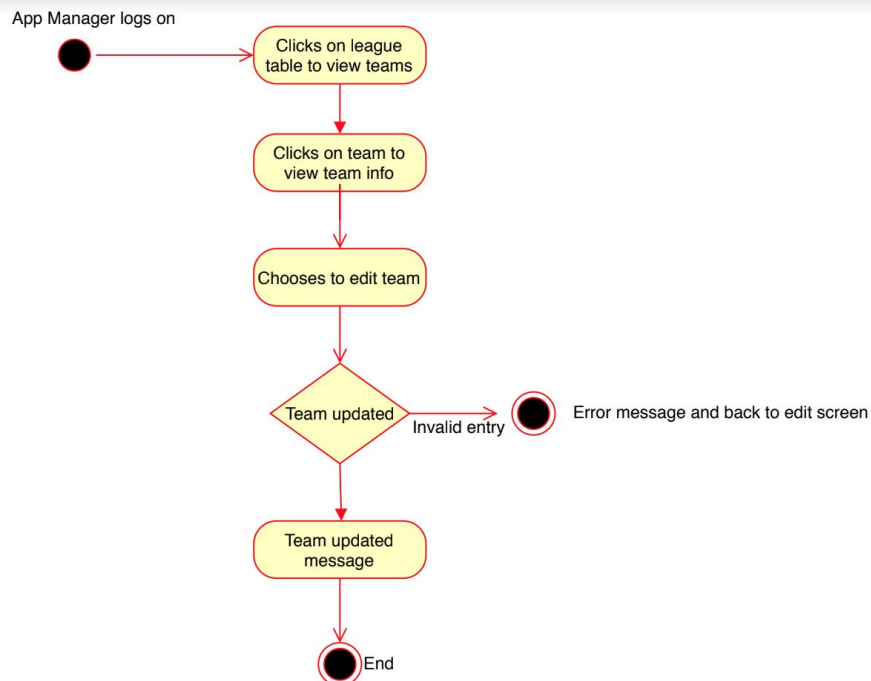
A and D 2. Example of a class diagram



A and D 3. Example of a object diagram



A and D 4. Example of a activity diagram



A and D 6: Example of Implementation Constraints Table

	Constraint and possible effect	Solution
Hardware and software platforms	<ul style="list-style-type: none">• Only allowed to use apps / languages used since week 1	<ul style="list-style-type: none">• Code front end in css/html in absence of Javascript Focus on functionality rather than features / looks
Performance requirements	<ul style="list-style-type: none">• Limited processing power as only local machine	<ul style="list-style-type: none">• Only small amounts of data and small amounts of code to be used
Persistent storage and transactions	<ul style="list-style-type: none">• No transactions required• Database storage local only	<ul style="list-style-type: none">• Only small amounts of data to be stored
Budgets	<ul style="list-style-type: none">• No budget whatsoever	<ul style="list-style-type: none">• Free software to be used
Time	<ul style="list-style-type: none">• 7 days for project from conception to presentation	<ul style="list-style-type: none">• Effective planning and time-management• Focus on important functionality only• Minimise time spent on fancy features / styling