**Use Cases**  
ÇiftKale is a system that is utilized by different user types, having access to different functionalities. Without including the system administrator role, the superclass of users is namely, *person1,* which can also be an *agent* or a *sportsman.* Sportsman, which simply is an interface, then gets divided into *player* and *director.* However, player and *coach* are not a type of user that interacts with the system. They don’t have any use cases.   
  
After all, ÇiftKale has 4 types of users. ***Administrator,*** ***Person, Agent*** and ***Director,*** each having access to different functionalities.

[1]: Calling this superclass *user* would be more intuitive and that was our initial choice, however as it turned out to be a reserved word, we changed it to *person* in our E/R diagram and SQL queries*.* As for the reports, we will use the words person and user interchangeably.

1. **ADMINISTRATOR**

* Supply info/statistics of teams
  + Administrators can supply all the info/statistics of clubs.
* Supply info/statistics of matches
  + Administrators can supply all the info/statistics of matches.
* Supply info/statistics of players
  + Administrators can supply all the info/statistics of players.
* Supply info/statistics of leagues
  + Administrators can supply all the info/statistics of leagues.
* Manipulate statistics
  + Along with adding statistics mentioned above, administrators can also update or delete them.
* View Accounts
  + Administrators can view all accounts that are registered to the system.
* Manipulate Accounts
  + Administrators can edit account information.
* Authorize Accounts
  + Administrators can authorize accounts that are belonging to agents, coaches and directors.
* Delete Accounts
  + Administrators can delete accounts.
* View Leagues
  + Administrators can view leagues, along with information associated with them.
* View Matches
  + Administrators can view specific matches, along with information (teams, result, statistics) associated with them.
* View Match History
  + Administrators can view a page of match results, along with teams, results and dates.
* View Teams
  + Administrators can view teams, along with information (match results, upcoming matches, squad, statistics) associated with them.
* View Player
  + Administrators can view players, their public information and statistics.
* View Coach
  + Administrators can view coaches, their current team, their previous teams, along with public information.
* View Transfer Offers
  + Administrators can view transfer offers, along with information associated with them.
* Share a page via Facebook/Twitter/Google+
  + Administrators can share any page mentioned above via Facebook/Twitter/Google+

1. **PERSON**

* Login
  + Users can login to the system using their user names and passwords. Their passwords will not be stored directly in the database but as hashed.
* Register
  + Person can register to ÇiftKale by supplying a user name, a password, an email address and optionally a mobile phone. Verification will be done using emails or SMSs.
* Reset password
  + User can reset his/her password and select a new one.
* Manage Accounts
  + User can manage his/her account information.
* View Leagues
  + User can view leagues, along with information associated with them.
* View Matches
  + User can view specific matches, along with information (teams, result, statistics, etc) associated with them.
* View Match History
  + User can view a page of match results, along with teams, results and dates.
* View Teams
  + Person can view teams, along with information (match results, upcoming matches, squad, statistics) associated with them.
* View Player
  + Person can view players, their public information and statistics.
* View Coach
  + Person can view coaches, their current team, their previous team, along with public information.
* View Transfer Offers
  + Person can view transfer offers, along with information associated with them.
* Share a page via Facebook/Twitter/Google+
  + User can share any page mentioned above via Facebook/Twitter/Google+

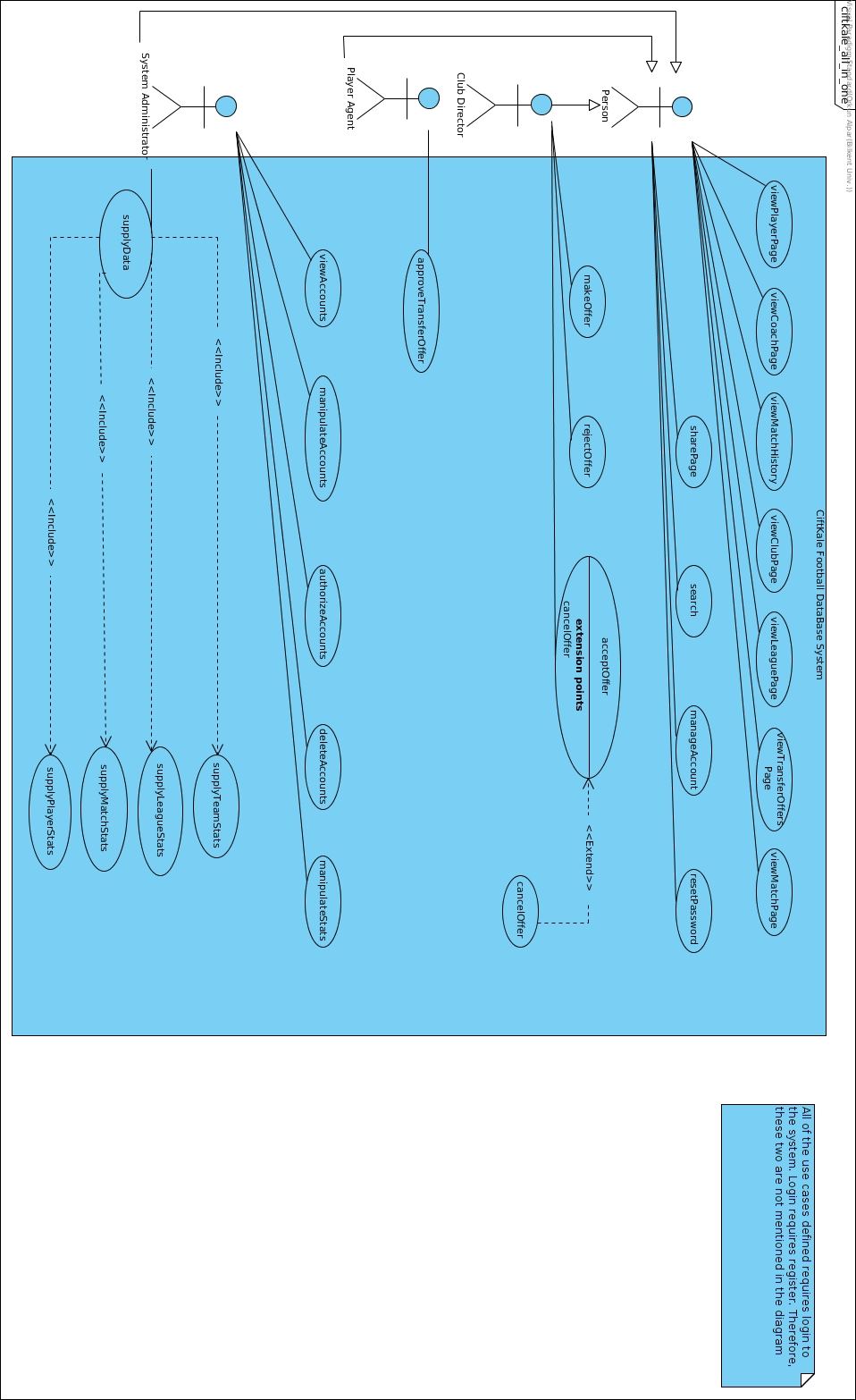
1. **AGENT**

* Approve a transfer offer
  + Agent can approve a transfer offer directed to and/or involving his/her player (i.e., the player that he/she is the agent of)
* Login
  + Agent can login to the system using their user names and passwords. Their passwords will not be stored directly in the database but as hashed.
* Register
  + Agent can register to ÇiftKale by supplying a user name, a password, an email address and optionally a mobile phone. Verification will be done using emails and SMSs.
* Reset password
  + Agent can reset his/her password and select a new one.
* View Leagues
  + Agent can view leagues, along with information associated with them.
* View Matches
  + Agent can view specific matches, along with information (teams, result, statistics, etc) associated with them.
* View Match History
  + Agent can view a page of match results, along with teams, results and dates.
* View Teams
  + Agent can view teams, along with information (match results, upcoming matches, squad, statistics) associated with them.
* View Player
  + Agent can view players, their public information and statistics.
* View Coach
  + Agent can view coaches, their current club, their previous clubs, along with public information.
* View Transfer Offers
  + Agents can view transfer offers, along with information associated with them..
* Share a page via Facebook/Twitter/Google+
  + Agent can share any page mentioned above via Facebook/Twitter/Google+

1. **DIRECTOR**

* Make Offer
  + Director can make an offer to another director. This offer can include 0 to N number of players from each side, along with money from each side.
  + If the offer made exceeds the club budget, this offer will be canceled by the system.
* Accept Offer
  + Director can accept the offer proposed to him/her.
  + Either of two sides can cancel the offer or it’s canceled by the system due to some reason (e.g. offered player is no longer owned by the team at the time of the offer)
* Reject Offer
  + Director can reject the offer proposed to him/her.
* Login
  + Director can login to the system using their user name and password. Their passwords will not be stored directly in the database but as hashed.
* Register
  + Director can register to ÇiftKale by supplying a user name, a password, an email address and optionally a mobile phone. Verification will be done using emails and SMSs.
* Reset password
  + Director can reset his/her password and select a new one.
* View Leagues
  + Director can view leagues, along with information associated with them.
* View Matches
  + Director can view specific matches, along with information (teams, result, statistics, etc) associated with them.
* View Match History
  + Director can view a page of match results, along with teams, results and dates.
* View Teams
  + Director can view teams, along with information (match results, upcoming matches, squad, statistics) associated with them.
* View Player
  + Director can view players, their public information and statistics.
* View Coach
  + Director can view coaches, their current team, their previous team, along with public information.
* View Transfer Offers
  + Director can view transfer offers, along with information associated with them.
* View Transfers
  + Director can view transfer offers, along with information associated with them.
* Share a page via Facebook/Twitter/Google+
  + Director can share any page mentioned above via Facebook/Twitter/Google+.

**USE CASE DIAGRAM**

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