**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, coach,* and *director.* However, player is not a type of user that interacts with the system.   
  
After all, ÇiftKale has 5 types of users. ***Administrator,*** ***Person, Agent, Coach*** 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, etc) 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.
* View Transfers
  + Administrators can view completed transfers, money and player(s) that were traded.

1. **PERSON**

* Login
  + Person 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
  + User 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.
* 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.
* View Transfers
  + User can view completed transfers, money and player(s) that were traded.
* 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..
* View Transfers
  + Agent can view completed transfers, money and player(s) that were traded.
* Share a page via Facebook/Twitter/Google+
  + Agent can share any page mentioned above via Facebook/Twitter/Google+

1. **COACH**

* Login
  + Coach 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
  + Coach 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
  + Coach can reset his/her password and select a new one.
* View Leagues
  + Coach can view leagues, along with information associated with them.
* View Matches
  + Coach can view specific matches, along with information (teams, result, statistics, etc) associated with them.
* View Match History
  + Coach can view a page of match results, along with teams, results and dates.
* View Teams
  + Coach can view teams, along with information (match results, upcoming matches, squad, statistics) associated with them.
* View Player
  + Coach can view players, their public information and statistics.
* View Coach
  + Coach can view coaches, their current team, their previous team, along with public information.
* View Transfer Offers
  + Coach can view transfer offers, along with information associated with them.
* View Transfers
  + Coach can view completed transfers, money and player(s) that were traded.
* Share a page via Facebook/Twitter/Google+
  + Coach 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.
* Accept Offer
  + Director can accept the offer proposed to him/her.
* Reject Offer
  + Director can reject the offer proposed to him/her.
* Login
  + Director 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
  + 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+.