Use Cases

**Use Case 1**

*Abstract*: Search for LCSPlayer

TUCBW the User opening the search tab

TUCEW the User sees the desired LCSPlayer or LCSTeam

|  |  |
| --- | --- |
| Actor: User | System: Observer |
|  | 0) System displays database menu screen |
| 1. User opens the search tab | 2) System displays the search bar and results list |
| 3) User enters LCSPlayer or LCSTeam name | 4) System returns shortlist of LCSPlayer names matching criteria |
| 5) User selects name of desired LCSPlayer | 6) System fetches complete data for selected LCSPlayer |
| 7) User sees desired LCSPlayer or LCSTeam |  |

**Use Case 2**

*Abstract:* Compare LCSPlayer

TUCBW the User opening the Compare tab

TUCEW the User sees the two LCSPlayers compared

|  |  |
| --- | --- |
| Actor: User | System: Observer |
|  | 0) System displays database menu screen |
| 1. User opens compare tab | 2) System displays dual search boxes on the compare screen |
| 3) User enters LCSPlayer or LCSTeam names | 4) System returns shortlist of LCSPlayer names matching criteria |
| 5) User selects name of desired LCSPlayer from each box | 6) System fetches complete data for selected LCSPlayer and calculates comparison statistics |
| 7) User sees the two LCSPlayers compared |  |

**Use Case 3**

*Abstract*: Swap LCSPlayer

TUCBW the User opening the Swap tab

TUCEW the User completes the swap and returns to their roster screen

|  |  |
| --- | --- |
| Actor: User | System: Observer |
|  | 0) System displays free agents roster |
| 1. User opens swap tab | 2) System displays list of available free agents |
| 3) User selects a LCSPlayer from the free agent list | 4) System prompts user to select a LCSPlayer from their roster to drop |
| 5) User selects LCSPlayer they wish to exchange | 6) System asks for confirmation on add/drop |
| 7) User confirms LCSPlayer swap and returns to their roster |  |

**Use Case 4**

*Abstract:* Create User

TUCBW the User opens the “Create Account” tab

TUCEW an account is created for the user

|  |  |
| --- | --- |
| Actor: User | System: Observer |
|  | 0) System displays menu screen |
| 1. User opens “Create Account” tab | 2) System displays new page filled with blank boxes for user to fill |
| 3) User enters personal information | 4) System checks if account with current email or username exists |
| 5) User receives confirmation that an account has been created and goes to user homepage |  |

**Use Case 5**

*Abstract:* Create league

TUCBW the Admin opens “Create League” tab

TUCEW a League being created

|  |  |
| --- | --- |
| Actor: User | System: Observer |
|  | 0) System displays current existing leagues |
| 1. Admin selects “Create League” tab | 2) System displays window with empty boxes for user to assign league name and number of Teams |
| 3) Admin enters League name and number of Teams (limited to 4, 6, or 8) within league | 4) System checks if any league of the entered name exist |
| 5) Admin confirms the League name and Team number | 6) System returns the league has been created and adds it to the database |
| 7) Admin returns to current existing leagues and sees their created league added to list |  |

**Use Case 6**

*Abstract:* Propose Trade

TUCBW User 1 selects the Initiate Trade opton

TUCEW User 1 confirming trade message to User 2

|  |  |
| --- | --- |
| Actor: User | System: Observer |
|  | 0) System displays another Team’s roster screen |
| 1. User 1 selects the Initiate Trade option | 2) System prompts the user to select one of the User 2’s roster LCSPlayers |
| 3) User 1 selects a LCSPlayer from User 2’s Team | 4) System prompts User 1 to select one of their own roster LCSPlayers |
| 5) User 1 selects a LCSPlayer to send to User 2 | 6) System verifies both rosters will be legal after the swap and   1. Prompts User1 to attach a message to the trade request 2. Prompts User1 to select another LCSPlayer, returns to step 3) |
| 7) User 1 enters the desired message | 8) System shows confirmation message with both LCSPlayers being traded and the message |
| 9) User 1 confirms trade message to User 2 |  |

**Use Case 7**

*Abstract:* Accept Trade

TUCBW User opening the trade request

TUCEW User confirming or denying the trade request

|  |  |
| --- | --- |
| Actor: User | System: Observer |
|  | 0) The system displays a notification saying that a trade request has been received |
| 1. User opens the trade request | 2) System displays the Trade Summary |
| 3) User   1. Selects More Details option 2. Ignores More Details option, moves to 5 | 4)   1. System displays comparison tab for both players, with an option to return to the trade |
| 5) User   1. Confirms trade request 2. Denies trade request |  |

**Use Case 8**

*Abstract:* Create a Team

TUCBW Admin selecting Create Team from the league creation menu

TUCEW Admin sending Team information to a User

|  |  |
| --- | --- |
| Actor: Admin | System: Observer |
|  | 0) System displays the League Creation options |
| * 1. Admin selects Create Team from the menu | 2) System prompts the user to assign a User tothe team |
| 3) Admin enters the account name of the User | 4) System verifies the existence of the User and prompts for a Team Name |
| 5) Admin enters a placeholder name | 6) System prompts for confirmation of Team and request to User |
| 7) Admin confirms sending of message to User |  |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | R1 | R2 | R3 | R4 | R5 | R6 | R7 | R8 | R9 | R10 | R11 |
| UC1 |  | x | x | x |  |  |  |  |  |  |  |
| UC2 |  |  |  |  | x |  |  |  |  |  |  |
| UC3 |  |  |  |  |  |  |  |  | x | x |  |
| UC4 |  |  |  |  |  | x |  |  |  |  |  |
| UC5 |  |  |  |  |  |  | x |  |  |  |  |
| UC6 |  |  |  |  |  |  |  |  | x | x |  |
| UC7 |  |  |  |  |  |  |  |  | x | x |  |
| UC8 |  |  |  |  |  |  |  | x |  |  |  |

R1 is a background process that runs independently of user input. R11 is calculate and view statistics which is not prompted by the user, so it is not part of a use case.