Use Cases

*Abstract*: Search for Player

TUCBW the User opening the search tab

TUCEW the User sees the desired player or team

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

*Abstract:* Compare Player

TUCBW the User opening the Compare tab

TUCEW the User sees the two players compared

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

*Abstract*: Swap Player

TUCBW the User opening the Swap tab

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

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

*Abstract:* Create User

TUCBW the User opens the “Create Account” tab

TUCEW an account is created for the user

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|  | 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 |  |

*Abstract:* Create league

TUCBW the Admin opens “Create League” tab

TUCEW a League being created

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|  | 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 |
| 1. Admin enters League name and number of teams (limited to 4, 6, or 8) within league | 2) System checks if any league of the entered name exist |
| 3) Admin confirms the League name and team number | 4) System returns the league has been created and adds it to the database |
| 5) Admin returns to current existing leagues and sees their created league added to list |  |

*Abstract:* Propose Trade

TUCBW User 1 selects the Initiate Trade opton

TUCEW User 1 confirming trade message to User 2

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|  | 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 players |
| 3) User 1 selects a player from User 2’s team | 4) System prompts User 1 to select one of their own roster players |
| 5) User 1 selects a player 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 player, returns to step 3) |
| 7) User 1 enters the desired message | 8) System shows confirmation message with both players being traded and the message |
| 9) User 1 confirms trade message to User 2 |  |

*Abstract:* Accept Trade

TUCBW User opening the trade request

TUCEW User confirming or denying the trade request

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|  | 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 |  |

*Abstract:* Create an Observer Team

TUCBW Admin selecting Create Team from the league creation menu

TUCEW Admin sending Team information to a Fantasy player

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