

Use Case Descriptions

Use Case 1:

Use Case Name: Log-In	ID: 01	Importance Level: High
Primary Actor: All Organization Members		Use Case Type: Essential, Detail
Stakeholders and Interests: Coaches: Want team statistics to stay secure to maintain competitive advantage Players: Want their medical information to remain private Support Staff: Want to make sure data is accurate and untampered with		
Brief Description: This use case describes how users will log-in to access the website.		
Trigger: User navigates to, and attempts to access, the website. Type: External		
Relationships: Association: Statistics, Medical Information, Game Results, Site Editing Include: Extend: Use of site Generalization: Provides security clearance information for other features		
Normal Flow of Events: 1. User attempts to navigate to site 2. User is redirected to a log-in screen 3. If log-in is successful, user is redirected to their original destination and is now able to access all sections of the site for which they have clearance		
SubFlows:		
Alternate/Exceptional Flows: 3a. If log-in is not successful, user is redirected to an insufficient privileges page.		

Use Case 2:

Use Case Name: Branding	ID: 02	Importance Level: Low
Primary Actor: Admin		Use Case Type: Real, Overview
Stakeholders and Interests: Coaches: Want to be able to design new pages and have a theme automatically applied. Players: Want to feel pride and a sense of unity when using the site. Support Staff: Want to make sure the site looks and feels official.		

Brief Description: This use case describes how the site is designed
Trigger: User navigates to, and successfully accesses, the website. Type: Internal
Relationships: Association: Statistics, Medical Information, Game Results, Site Editing Include: Extend: Display of all other pages Generalization: Provides a template for other site pages.
Normal Flow of Events: 1. User successfully logs into the site 2. Site loads with brand-compliant theme
SubFlows:
Alternate/Exceptional Flows:

Use Case 3:

Use Case Name: Highlighted Content	ID: 03	Importance Level: Low
Primary Actor: Admin		Use Case Type: Real, Detail
Stakeholders and Interests: Coaches: Want to be able to display featured content and upcoming games on the front page. Players: Want to be able to quickly see when upcoming games are.		
Brief Description: This use case describes how the site will display upcoming games and featured content		
Trigger: User navigates to, and successfully accesses, the homepage. Type: Internal		
Relationships: Association: Game Results, Schedule Include: Extend: Generalization:		
Normal Flow of Events: 1. User successfully logs into the site 2. User is able to view upcoming games and featured content without leaving the homepage		
SubFlows:		

Alternate/Exceptional Flows:

Use Case 4:

Use Case Name: Results and Statistics	ID: 04	Importance Level: High
Primary Actor: Admin		Use Case Type: Real, Detail
Stakeholders and Interests: Coaches: Want to be able to display recent game results and statistics on the front page. Players: Want to be able to quickly see what recent game results and statistics are.		
Brief Description: This use case describes how the site will display current team rankings/standings		
Trigger: User navigates to, and successfully accesses, the homepage. Type: Internal		
Relationships: Association: Game Results, Statistics Include: Extend: Generalization:		
Normal Flow of Events: 1. User successfully logs into the site 2. User is able to view recent game results and statistics without leaving the homepage		
SubFlows:		
Alternate/Exceptional Flows:		

Use Case 5:

Use Case Name: Rankings and Standings	ID: 05	Importance Level: Low
Primary Actor: Admin		Use Case Type: Real, Detail
Stakeholders and Interests: Coaches: Want to be able to display current rankings/standings on the front page. Players: Want to be able to quickly see what the current team rankings/standings are.		
Brief Description: This use case describes how the site will display current team rankings/standings		
Trigger: User navigates to, and successfully accesses, the homepage. Type: Internal		
Relationships: Association: Game Results, Statistics Include:		

Extend: Generalization:
Normal Flow of Events: <ol style="list-style-type: none"> 1. User successfully logs into the site 2. User is able to view current team rankings/standings without leaving the homepage
SubFlows:
Alternate/Exceptional Flows:

Use Case 6:

Use Case Name: Information Updates	ID: 06	Importance Level: High
Primary Actor: All Authorized Users		Use Case Type: Essential, Overview
Stakeholders and Interests: Coaches: Want to be able to quickly navigate to the statistics section of the site. Players: Want to be able to quickly see what their current standing is on the team. Support Staff: Want to be able to quickly access the data related to their occupation.		
Brief Description: This use case describes how the site will allow users to easily access the statistics portion of the site		
Trigger: User chooses a data category to view from the homepage nav. Type: Internal		
Relationships: Association: Statistics, Information Access Control Include: Extend: Editing Data, Deleting Data, Uploading Data, Viewing Data, Analyzing Data Generalization:		
Normal Flow of Events: 1. User successfully logs into the site 2. User attempts to access data 3. If the User has the correct clearance to view the data, they are brought to the new page 4. If the User has the correct clearance, they may edit or delete data from the page		
SubFlows:		
Alternate/Exceptional Flows: 3a. If the User does not have clearance to view the data, they are brought to an error page. 4a. If the User does not have clearance to edit/delete the data, they are brought to an error page		

Use Case 7:

Use Case Name: Information Search	ID: 07	Importance Level: High
Primary Actor: All Authorized Users		Use Case Type: Essential, Detail
Stakeholders and Interests: Coaches: Want to be able to search for specific areas of the site deeper than the overall nav. Players: Want to be able to look up their own information easily. Support Staff: Want to be able to search for specific areas of the site beyond the overall nav.		
Brief Description: This use case describes how the site will include a search function		
Trigger: User starts entering text into the search bar located on the homepage. Type: Internal		
Relationships: Association: Information Access Control Include: Extend: Generalization:		
Normal Flow of Events: 1. User successfully logs into the site 2. Users attempt to search for their desired portion of the site. 3. If the User has the correct clearance to view the site page, they are brought to the new page		
SubFlows:		
Alternate/Exceptional Flows: 3a. If the User does not have clearance to view the page, they are brought to an error page.		

Use Case 8:

Use Case Name: Display Editing	ID: 08	Importance Level: High
Primary Actor: Admin		Use Case Type: Essential, Overview
Stakeholders and Interests: Admin: Want to be able to change what information is displayed on the homepage to reflect organizational needs.		
Brief Description: This use case describes how the site can be edited		

Trigger: User clicks the site editing portal Type: Internal
Relationships: Association: Information Access Control, Information Display Include: Extend: Generalization:
Normal Flow of Events: 1. User successfully logs into the site 2. User attempts to log into the site via another portal to enter the editing environment 3. If the User has the correct clearance to edit site page, they are brought to the editing environment
SubFlows:
Alternate/Exceptional Flows: 3a. If the User does not have clearance to edit the site, they are brought to an error page.

Use Case 9:

Use Case Name: View team’s statistics	ID: 09	Importance Level: High
Primary Actor: Website users		Use Case Type: Detail, Essential
Stakeholders and Interests: Players - want to see the current roster. Website - tool used to display team statistics		
Brief Description: This use case describes how information can be displayed		
Trigger: Website users wants to see current roster Type: External		
Relationships: Association: Website users, the website Include: Extend: Add current roster, edit current roster, delete current roster Generalization:		
Normal Flow of Events: 1. The website user wants to see current roster 2. Website users click the “Roster” button.		
SubFlows:		

Alternate/Exceptional Flows:

Use Case 10:

Use Case Name: Add current roster	ID: 10	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential
Stakeholders and Interests: Administrator: Admin wants to add new information to current roster Website – tool used to add current roster		
Brief Description: This use case describes how new roster can be added		
Trigger: current roster needs to be updated Type: Internal		
Relationships: Association: Administrator Include: Extend: Generalization: Modify roster		
Normal Flow of Events: 1. The current roster needs to be updated 2. The administrator clicks on “Add roster” 3. The administrator adds the necessary information on the roster page. 4. The administrator clicks the “Submit” button to process 5. The administrator is directed to a webpage verifying that the process was accepted.		
SubFlows:		
Alternate/Exceptional Flows: 5a. The adding was not processed. 5b. A pop-up message notifies the administrator that the addition was not accepted and to try again.		

Use Case 11:

Use Case Name: Edit current roster	ID: 11	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential
Stakeholders and Interests: Administrator: Admin wants to add new information to current roster Website - tool used to edit current roster		
Brief Description: This use case describes how current roster can be edited		
Trigger: current roster needs to be updated Type: External		

Relationships: Association: Administrator Include: Extend: Generalization: Modify current roster
Normal Flow of Events: 1. The current roster needs to be updated 2. The administrator clicks the “Edit Roster” button to edit roster information. 3. The administrator edits what needs to be edited 4. The administrator clicks the “Submit” button to process the editing. 5. The administrator is directed to a webpage verifying that the editing was accepted.
SubFlows:
Alternate/Exceptional Flows: 5a. The editing was not processed. 5b. A pop-up message notifies the donor that the editing was not accepted and to try again.

Use Case 12:

Use Case Name: Delete current roster	ID: 12	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential
Stakeholders and Interests: Administrator: Admin wants to delete information from current roster Website - tool used to delete current roster		
Brief Description: This use case describes how current roster can be deleted		
Trigger: current roster needs to be updated Type: External		
Relationships: Association: Administrator Include: Extend: Generalization: Modify current roster		
Normal Flow of Events: 1. The current roster needs to be updated 2. The administrator clicks the “Delete Roster” button to delete roster information. 3. The administrator deletes what needs to be deleted 4. The administrator clicks the “Submit” button to process the deletion. 5. The administrator is directed to a webpage verifying that the deletion was accepted.		

SubFlows:
Alternate/Exceptional Flows: 5a. The deletion was not processed. 5b. A pop-up message notifies the donor that the deletion was not accepted and to try again.

Use Case 13:

Use Case Name: Filter roster by name	ID: 13	Importance Level: Low
Primary Actor: Website users		Use Case Type: Essential
Stakeholders and Interests: Website users - wants to filter the roster Website - tool used to filter		
Brief Description: This use case describes how roster can be filtered by name		
Trigger: The information of the roster is hard to find manually Type: External		
Relationships: Association: Website users, the website Include: Extend: Generalization: Filter Roster		
Normal Flow of Events: 1. The information of the roster is hard to find manually. 2. The website user clicks the "Filter" button. 3. The website user clicks the "by name" button.		
SubFlows:		
Alternate/Exceptional Flows: 3a. No result that matches the input		

Use Case 14:

Use Case Name: Filter roster by position	ID: 14	Importance Level: Low
Primary Actor: Website users		Use Case Type: Essential
Stakeholders and Interests: Website users - wants to filter the roster.		

Website - tool used to filter
Brief Description: This use case describes how roster can be filtered by position
Trigger: The information of the roster is hard to find manually Type: External
Relationships: Association: Website users, the website Include: Extend: Generalization: Filter Roster
Normal Flow of Events: 1. The information of the roster is hard to find manually. 2. The website user clicks the “Filter” button. 3. The website user clicks the “by position” button.
SubFlows:
Alternate/Exceptional Flows: 3a. No result that matches the input

Use Case 15:

Use Case Name: View player’s biographical information	ID: 15	Importance Level: Low
Primary Actor: Website user		Use Case Type: Detail, Essential
Stakeholders and Interests: Website user - wants to see player’s biographical information. Website - tool used to display player’s biographical information		
Brief Description: This use case describes how biographical information can be displayed.		
Trigger: Website users need to see player’s biographical information Type: External		
Relationships: Association: Website user, the website Include: Extend: current roster Generalization: display current roster		
Normal Flow of Events: 1. Website users need to see player’s biographical information.		

2. Website users click the “Roster” button. 3. Website users click the “Full bio” button. 4. The website will display every player's biographical information.
SubFlows:
Alternate/Exceptional Flows:

Use Case 16:

Use Case Name: Search option	ID: 16	Importance Level: Low
Primary Actor: Website user		Use Case Type: Detail, Essential
Stakeholders and Interests: Website user - wants to quickly search for a specific player in the roster page. Website - tool used to search		
Brief Description: This use case describes how searching option work		
Trigger: Website user want to quickly search for specific player Type: External		
Relationships: Association: Website user, the website Include: Extend: Display biographical information Generalization: Search option		
Normal Flow of Events: 1. Website users want to quickly search for a specific player. 2. Website users click the “Roster” button. 3. Website users click the “Search...” bar. 4. Website users type what they want to search. 5. Website users enter or click the “Search” button. 6. The website displays the results.		
SubFlows:		
Alternate/Exceptional Flows: 5a. The website cannot find any information that matches website user input. 5b. The pop-up message “No result”.		

Use Case 17:

Use Case Name: Schedule can be created.	ID: 17	Importance Level: High
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Primary Actor: Administrators	Use Case Type: Detail, Essential
Stakeholders and Interests: Players - wants to be kept up to date about the schedules. Coaches – need to be kept updated so they can prepare for the game. Administrators – Developers that create the schedule page based on administrator’s instructions. Website – A CMS used to create and manage the content on the schedule page.	
Brief Description: This use case includes information about the schedule of the team.	
Trigger: Staff and coaches navigate to the schedule page on the website. Type: External	
Relationships: Association: Administrators, Developers, CMS Include: Extend: Edit schedule, Delete schedule Generalization:	
Normal Flow of Events: <ol style="list-style-type: none"> 1. The administrators navigate to the schedule page on the website. 2. The administrators input the important information into the schedule page. 3. The administrators click the “update” button to send the information to all the staff, players, coaches, and players. 4. The staff, coaches and players are notified of the information. 	
SubFlows:	
Alternate/Exceptional Flows: <ol style="list-style-type: none"> 4a. If there are changes to the schedule, the content on the schedule page needs to be updated accordingly. 5a. Only authorized users can input information on the page. 6a. In the event of an emergency, such as a weather-related cancellation or a security threat, the schedule page may need to be updated immediately to inform staff and players. 	

Use Case 18:

Use Case Name: Edit schedule	ID: 18	Importance Level: High
Primary Actor: Administrators		Use Case Type: Detail, Essential
Stakeholders and Interests: Administrators – administrators may want to create a separate schedule page for staff. Website – A CMS used to create and manage the content on the schedule page.		
Brief Description: This use case describes how schedules are edited.		

Trigger: Administrators navigate to the donation page on the website. Type: External
Relationships: Association: Administrators Include: Extend: Generalization: Create schedule
Normal Flow of Events: <ol style="list-style-type: none"> 1. The administrator navigates to the donation page on the website. 2. The administrator clicks the “Edit schedule” button to edit information. 3. The administrator edits the necessary schedule information on the webpage. 4. The administrator clicks the “Submit” button to process the edits. 5. The administrator is directed to a webpage verifying that the edit was accepted. 6. A notification email is sent to the administrators notifying them that an edit has been made.
SubFlows:
Alternate/Exceptional Flows: <ol style="list-style-type: none"> 5a. The edit was not processed. 5b. A pop-up message notifies the administrators that the edit was not accepted and to try again.

Use Case 19:

Use Case Name: Delete schedule	ID: 19	Importance Level: High
Primary Actor: Administrator	Use Case Type: Detail, Essential	
Stakeholders and Interests: Administrators – Administrators may want to delete the content within the scheduled page. Website - A CMS used to create and manage the content on the schedule page.		
Brief Description: This use case describes how content within scheduled is deleted.		
Trigger: Administrators navigate to the schedule page on the website. Type: External		
Relationships: Association: Administrators Include: Extend: Generalization: Create Schedule		
Normal Flow of Events: 1. The administrator navigates to the schedule page on the website. 2. The administrator clicks the “Edit” button to delete information in the schedule page.		

3. The administrator clicks the “Submit” button to process the deletion. 4. The administrator is directed to a webpage verifying that the deletion was accepted.
SubFlows:
Alternate/Exceptional Flows: 5a. The deletion was not processed. 5b. A pop-up message notifies the administrator that the deletion was not accepted and to try again.

Use Case 20:

Use Case Name: Create outlook calendar	ID: 20	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential
<p>Stakeholders and Interests:</p> <p>Administrator - wants to embed an outlook calendar to notify players and staff efficiently and effectively.</p> <p>Website - involves creating an iframe on the website.</p> <p>Staff - Coaches, trainers, and other staff members may be interested in using the Outlook calendar to keep track of team events and schedule changes.</p> <p>Players - They may want to use the calendar to schedule meetings with coaches or other staff members.</p>		
<p>Brief Description: This use case describes how embedding an outlook calendar is more effective and efficient.</p>		
<p>Trigger: Administrator navigates to the outlook calendar page on the website.</p> <p>Type: External</p>		
<p>Relationships:</p> <p>Association: Administrator, Players, staff,</p> <p>Include:</p> <p>Extend: Edit outlook calendar, Delete outlook calendar</p> <p>Generalization:</p>		
<p>Normal Flow of Events:</p> <ol style="list-style-type: none">1. The administrator navigates to the outlook calendar page on the website.2. The administrator makes the changes he wants.3. The administrator clicks the “update” button.4. The administrator updates information for all the staff members.		
<p>SubFlows:</p>		
<p>Alternate/Exceptional Flows:</p> <p>7a. There was an error in updating information.</p>		

7b. A pop-up message notifies the administrator that the changes was not processed and to try again.

Use Case 21:

Use Case Name: Edit outlook calendar	ID: 21	Importance Level: high
Primary Actor: Administrator		Use Case Type: Detail, Essential
Stakeholders and Interests: Administrator - wants to edit information for schedule changes. Outlook app - used to make any edits necessary.		
Brief Description: This use case describes how to efficiently make edits to the calendar.		
Trigger: Administrator navigates to the outlook page on the website. Type: External		
Relationships: Association: Administrator Include: Extend: Generalization: Create outlook calendar		
Normal Flow of Events: 1. The Administrator navigates to the outlook app on their phones or website. 2. The Administrator selects the “Edit Information” button. 3. The Administrator edits the necessary information on the webpage or app. 4. The Administrator clicks the “Submit” button to process the edits. 5. The Administrator is notified by verification that the edit was accepted.		
SubFlows:		
Alternate/Exceptional Flows: 5a. The edit was not processed. 5b. notification that the edit was not accepted and to try again.		

Use Case 22:

Use Case Name: Delete outlook calendar	ID: 22	Importance Level: Low
Primary Actor: Administrator		Use Case Type: Detail, Essential
Stakeholders and Interests: Administrator - may want to delete the information within the calendar. Website - used to edit calendar information		

Brief Description: This use case describes how calendar information is deleted.
Trigger: Administrator navigates to the calendar on the website app. Type: External
Relationships: Association: Administrator Include: Extend: Generalization: edit outlook calendar
Normal Flow of Events: 1. The Administrator navigates to the calendar page on the website or app. 2. The Administrator selects the “Edit Information” button. 3. The Administrator clicks the “Delete Information” button to delete information. 4. The Administrator is notified that the deletion was accepted.
SubFlows:
Alternate/Exceptional Flows: 4a. The deletion was not processed. 4b. A pop-up message notifies the shopper that the deletion was not accepted and to try again.

Use Case 26:

Use Case Name: Edit Team and Player Statistics	ID: 26	Importance Level: Low
Primary Actor: Authorized U of L Basketball Team’s Staff Members		Use Case Type: Detail, Essential
Stakeholders and Interests: Authorized U of L Basketball Team’s Staff Members – Want to Edit team and player statistics. Website - Tool used to Edit new player and/or team statistics. Cardinal Infrastructure – Allows the staff member to Edit team and player statistics.		
Brief Description: This use case describes how an authorized staff member of the team can Edit the statistics of the team and/or individual players on the statistics page.		
Trigger: An authorized staff member of the U of L basketball team navigates to the Statistics page on the website and clicks on the “Edit Data” button.		
Type: Internal		
Relationships: Association: U of L Basketball Team’s Staff Member Include:		

Extend: Generalization: Allow authorized staff members to Edit data.
Normal Flow of Events: <ol style="list-style-type: none"> 1. A staff member of the basketball team logs into the website with their own credentials associated with their position in the team. 2. The staff member navigates to the Team and Player Statistics page on the website. 3. Statistics of the team or individual player are displayed there based on the accessibility of their account. 4. The staff member clicks on the “Edit Data” button to make manual changes to the statistics. 5. The staff member clicks on the “Update” button to save the changes.
SubFlows:
Alternate/Exceptional Flows: <ol style="list-style-type: none"> 5a. The statistics page does not update after making changes and clicking the “Update” button. 6a. The staff member goes back to the homepage. 7a. The staff member clicks on “Statistics” and is brought to the statistics page. 8a. The staff member makes the necessary changes again. 9a. The staff member clicks the “Update” button to successfully update the page.

Use Case 24:

Use Case Name: View data	ID: 24	Importance Level: Low
Primary Actor: U of L Basketball Team’s Staff Members		Use Case Type: Detail, Essential
Stakeholders and Interests: The U of L Basketball Team’s Staff Members - Want to View team and player statistics. Website - Tool used to display team and player statistics. Cardinal Infrastructure – Allow the staff member to View team and player statistics.		
Brief Description: This use case describes how a staff member of the team can view the statistics of the team and individual players on the statistics page based on the permission on their account.		
Trigger: A staff member of the U of L basketball team navigates to the Statistics page on the website.		
Type: Internal		
Relationships: Association: U of L Basketball Team’s Staff Member Include: Extend: Generalization: View Team and Player Statistics		
Normal Flow of Events:		

<ol style="list-style-type: none"> 1. A staff member of the basketball team logs into the website with their own credentials associated with their position in the team. 2. The staff member navigates to the Statistics page on the website. 3. Statistics of the team or individual player are displayed there based on the accessibility of their account.
SubFlows:
<p>Alternate/Exceptional Flows:</p> <ol style="list-style-type: none"> 3a. The statistics page does not load proper statistics based on the account. 4a. The staff member clicks the back arrow and is taken back to the home page. 5a. The staff member logs out of their account. 6a. The staff member logs back into their account. 7a. The staff member clicks on “Statistics” and is brought to the statistics page.

Use Case 25:

Use Case Name: Enter data	ID: 25	Importance Level: Low
Primary Actor: Authorized U of L Basketball Team’s Staff Members	Use Case Type: Detail, Essential	
Stakeholders and Interests: Authorized U of L Basketball Team’s Staff Members - Want to Enter new team and player statistics. Website - Tool used to Enter new player and/or team statistics. Cardinal Infrastructure – Allows certain staff members to Enter team and player statistics.		
Brief Description: This use case describes how an authorized staff member of the team can Edit the statistics of the team and/or individual players on the statistics page.		
Trigger: A authorized staff member of the U of L basketball team navigates to the Statistics page on the website and clicks on the “Enter Data” button.		
Type: Internal		
Relationships: Association: U of L Basketball Team’s Staff Member Include: Extend: Generalization: Allow authorized staff members to Enter data.		
Normal Flow of Events: <div><div>1.</div><div>An authorized staff member of the basketball team logs into the website with their own credentials associated with their position in the team.</div></div> <div><div>2.</div><div>The staff member navigates to the Statistics page on the website.</div></div> <div><div>3.</div><div>Statistics of the team or individual player are displayed there based on the accessibility of their account.</div></div> <div><div>4.</div><div>The staff member clicks on the “Enter Data” button to add new statistics.</div></div>		

5. The staff member clicks on the “Update” button to save the changes.

SubFlows:

Alternate/Exceptional Flows:

- 4a. When the staff member clicks on the “Enter Data”, the staff member gets a pop-up error message “Not Authorized to enter new data, please exit.”
- 5a. The staff member logs out of their account.
- 6a. The staff member logs back into their account.
- 7a. The staff member clicks on “Statistics” and is brought to the statistics page.
- 8a. The staff member clicks on the “Enter Data” button to add new statistics.
- 9a. The staff member clicks on the “Update” button to save the changes.

Use Case 26:

Use Case Name: Edit data	ID: 26	Importance Level: Low
Primary Actor: Authorized U of L Basketball Team’s Staff Members		Use Case Type: Detail, Essential
Stakeholders and Interests: Authorized U of L Basketball Team’s Staff Members – Want to Edit team and player statistics. Website - Tool used to Edit new player and/or team statistics. Cardinal Infrastructure – Allows the staff member to Edit team and player statistics.		
Brief Description: This use case describes how an authorized staff member of the team can Edit the statistics of the team and/or individual players on the statistics page.		
Trigger: An authorized staff member of the U of L basketball team navigates to the Statistics page on the website and clicks on the “Edit Data” button.		
Type: Internal		
Relationships: Association: U of L Basketball Team’s Staff Member Include: Extend: Generalization: Allow authorized staff members to Edit data.		
Normal Flow of Events: 6. A staff member of the basketball team logs into the website with their own credentials associated with their position in the team. 7. The staff member navigates to the Statistics page on the website. 8. Statistics of the team or individual player are displayed there based on the accessibility of their account. 9. The staff member clicks on the “Edit Data” button to make manual changes to the statistics. 10. The staff member clicks on the “Update” button to save the changes.		
SubFlows:		
Alternate/Exceptional Flows: 5a. The statistics page does not update after making changes and clicking the “Update” button. 6a. The staff member goes back to the homepage. 7a. The staff member clicks on “Statistics” and is brought to the statistics page. 8a. The staff member makes the necessary changes again. 9a. The staff member clicks the “Update” button to successfully update the page.		

Use Case 27:

Use Case Name: Filter data	ID: 27	Importance Level: High
Primary Actor: Authorized U of L Basketball Team’s Staff Members		Use Case Type: Detail, Essential
Stakeholders and Interests: U of L Basketball Team’s Staff Members – Want to Filter data to see team and player statistics in an organized way. Website - Tool used to display player and/or team statistics. Cardinal Infrastructure – Allows the staff member to Filter data of the team and player statistics.		
Brief Description: This use case describes how a staff member of the team can Filter data of the team and/or individual players on the statistics page.		
Trigger: A staff member of the U of L basketball team navigates to the Statistics page on the website and clicks on the “Filter” button.		
Type: Internal		
Relationships: Association: U of L Basketball Team’s Staff Member Include: Extend: Generalization: Allow staff members to Filter data.		
Normal Flow of Events: 1. A staff member of the basketball team logs into the website with their own credentials associated with their position in the team. 2. The staff member navigates to the Statistics page on the website. 3. Statistics of the team or individual player are displayed there based on the accessibility of their account. 4. The staff member clicks on the “Filter Data” button to view the statistics in an organized way.		
SubFlows:		
Alternate/Exceptional Flows: 4a. The filter options do not show up after clicking the “Filter” button. 5a. The staff member reloads the Statistics page. 6a. The staff member clicks the “Filter” button again. 7a. The staff member clicks the “Update” button after selecting filter options.		

Use Case 28:

Use Case Name: Display Graphs and Charts	ID: 28	Importance Level: Low
Primary Actor: U of L Basketball Team		Use Case Type: Detail, Essential
Stakeholders and Interests: The U of L Basketball Team - Wants to view Graphs and Charts based on statistics. Website - Tool used to display Graphs and Charts based on statistics. Cardinal Infrastructure – Create a webpage to display Graphs and Charts based on statistics.		
Brief Description: This use case describes how the statistics page will display Graphs and Charts based on statistics.		
Trigger: A staff member of the basketball team navigates to the Statistics page on the website. Type: Internal		
Relationships: Association: U of L Basketball Team, Cardinal Infrastructure website, Statistics webpage. Include: Extend: View Data, Add Data, Edit Data Generalization: Display Graphs and Charts based on statistics.		
Normal Flow of Events: 1. An authorized staff member of the basketball team logs into the website with their own credentials associated with their position in the team. 2. The staff member navigates to the Statistics page on the website. 3. Click on the “Enter Data” button. 4. Uploads Graphs and Charts. 5. Click		
SubFlows:		
Alternate/Exceptional Flows: 3a. The graphs do not load properly. 4a. The person clicks the back arrow and is taken back to the home page. 5a. The person clicks on “Statistics” and is brought to the statistics page. 6a. The person scrolls down to see Graphs and Charts.		

Use Case 29:

Use Case Name: Download Statistic as PDF	ID: 29	Importance Level: High
Primary Actor: Authorized U of L Basketball Team’s Staff Members		Use Case Type: Detail, Essential
Stakeholders and Interests: Authorized U of L Basketball Team’s Staff Members – Want to Download team and player statistics as PDF. Website - Tool used to Download player and/or team statistics. Cardinal Infrastructure – Allows the authorized staff member to Download team and player statistics.		
Brief Description: This use case describes how an authorized staff member of the team can Download statistics of the team and/or individual players on the statistics page.		
Trigger: An authorized staff member of the U of L basketball team navigates to the Statistics page on the website and clicks on the “Download” button. Type: Internal		
Relationships: Association: U of L Basketball Team’s Staff Member Include: Extend: Generalization: Allow authorized staff members to Download data.		
Normal Flow of Events: 1. An authorized staff member of the basketball team logs into the website with their own credentials associated with their position in the team. 2. The staff member navigates to the Statistics page on the website. 3. The staff member clicks on the “Download” button.		
SubFlows:		
Alternate/Exceptional Flows: 3a. The Download does not start for the page. 4a. The staff member reloads the Statistics page. 5a. The staff member clicks the “Download” button again.		

Use Case 30:

Use Case Name: Staff Contact Information	ID: 30	Importance Level: High
Primary Actor: Users		Use Case Type: Detail, Essential
<p>Stakeholders and Interests:</p> <ul style="list-style-type: none">• Users: Want to easily access contact information for coaches and staff associated with the men's basketball team.• Coaches and staff: want their contact information to be accurately displayed on the website.		
<p>Brief Description:</p> <p>The user triggers this use case by navigating to the staff contact information section of the men's basketball website. The website then displays a list of coaches and staff members with their contact information, including email addresses and phone numbers.</p>		
<p>Trigger: User navigates to the staff contact information section of the website.</p> <p>Type: External</p>		
<p>Relationships:</p> <p>Association: This use case is associated with other use cases related to the men's basketball website</p> <p>Include:</p> <p>Extend:</p> <p>Generalization:</p>		
<p>Normal Flow of Events:</p> <ol style="list-style-type: none">1: User navigates to the staff contact information section of the men's basketball website.2: The website displays a list of coaches and staff members.3: The user clicks on a specific coach or staff member to view their contact information.4: The website displays the contact information, including email addresses and phone numbers.		
<p>SubFlows:</p>		
<p>Alternate/Exceptional Flows:</p> <ol style="list-style-type: none">1: If there is an error in the display of the contact information, the website displays an error message and prompts the user to try again.		

2: If a coach or staff member's contact information changes, the website is updated to reflect the new information.

Use Case 31:

Use Case Name: Edit Contact Information	ID: 31	Importance Level: High
Primary Actor: Administrators		Use Case Type: Detail, Essential
<p>Stakeholders and Interests:</p> <p>Administrator: Wants to be able to edit contact information for coaches and staff associated with the men's basketball program on the website.</p> <p>Coaches and staff: Want their contact information to be accurately displayed on the website.</p>		
<p>Brief Description: The administrator triggers this use case by logging into the backend of the men's basketball website and navigating to the contact information section. The administrator is able to edit the contact information for coaches and staff, including email addresses and phone numbers. Once the edits are made, the updated information is displayed on the website.</p>		
<p>Trigger: Administrator logs into the backend of the men's basketball website and navigates to the contact information section.</p> <p>Type: External</p>		
<p>Relationships:</p> <p>Association: This use case is associated with other use cases related to the men's basketball website.</p> <p>Include:</p> <p>Extend:</p> <p>Generalization:</p>		
<p>Normal Flow of Events:</p> <ol style="list-style-type: none">1: Administrator logs into the backend of the men's basketball website and navigates to the contact information section.2: The website displays a list of coaches and staff members with their current contact information.3: The administrator selects a specific coach or staff member to edit their contact information.4: The website displays a form with fields for the contact information, which the administrator can edit.5: The administrator saves the changes, and the website updates the contact information for the coach		

or staff member.

SubFlows:

Alternate/Exceptional Flows:

- 1: If the administrator encounters an error while editing the contact information, the website displays an error message and prompts the administrator to try again.
- 2: If the administrator accidentally deletes or enters incorrect contact information, the website allows the administrator to revert the changes to the previous version.

Use case 32:

Use Case Name: Submit General Inquiry Form	ID: 32	Importance Level: Medium
Primary Actor: All Authorized Users		Use Case Type: Detail, Essential
<p>Stakeholders and Interests:</p> <ol style="list-style-type: none">1: Users: Want to be able to submit general inquiries to the men's basketball program and receive a response.2: Administrators: Want to receive and respond to inquiries in a timely and professional manner.		
<p>Brief Description: The user triggers this use case by navigating to the section on the men's basketball website that allows them to submit a general inquiry form. The user fills out the required fields on the form and submits it to the men's basketball program. The program administrators receive the inquiry and respond to it in a timely and professional manner.</p>		
<p>Trigger: User navigates to the section on the men's basketball website that allows them to submit a general inquiry form.</p> <p>Type: External</p>		
<p>Relationships:</p> <p>Association: Contact Page</p> <p>Include:</p> <p>Extend:</p>		

Generalization:
<p>Normal Flow of Events:</p> <ol style="list-style-type: none"> 1: User navigates to the section on the men's basketball website that allows them to submit a general inquiry form. 2: The user fills out the required fields on the form, which may include name, email address, subject, and message. 3: The user submits the form to the men's basketball program. 4: The program administrators receive the inquiry and respond to it in a timely and professional manner.
SubFlows:
<p>Alternate/Exceptional Flows:</p> <ol style="list-style-type: none"> 1: If the user encounters an issue or error with the inquiry form, they may need to contact the website administrators for assistance. 2: If the inquiry is urgent or time-sensitive, the user may need to contact the men's basketball program by phone or email instead of using the general inquiry form.

Use case 33:

Use Case Name: Directions to Basketball Facility	ID: 33	Importance Level: Low
Primary Actor: All Authorized Users		Use Case Type: Detail, Essential
<p>Stakeholders and Interests:</p> <ul style="list-style-type: none"> -Users: Want to be able to easily access directions to the basketball facility and attend games or events. -Administrators: Want to ensure that the directions provided are accurate and up-to-date. 		
<p>Brief Description: The user triggers this use case by navigating to the section on the men's basketball website that provides directions to the basketball facility. The website displays the most accurate and up-to-date directions to the facility. The user can use this information to navigate to the basketball facility for games or events.</p>		
<p>Trigger: User navigates to the section on the men's basketball website that provides directions to the basketball facility.</p>		

Type: External
<p>Relationships:</p> <p>Association: This use case is associated with other use cases related to the men's basketball website.</p> <p>Include:</p> <p>Extend:</p> <p>Generalization:</p>
<p>Normal Flow of Events:</p> <p>1: User navigates to the section on the men's basketball website that provides directions to the basketball facility.</p> <p>2: The website displays the most accurate and up-to-date directions to the facility.</p> <p>3: The user uses this information to navigate to the basketball facility for games or events.</p>
SubFlows:
<p>Alternate/Exceptional Flows:</p> <p>1: If the user encounters an issue or error with the directions provided, they may need to contact the website administrators for assistance.</p> <p>2: If there are changes to the directions or the basketball facility location, the website administrators will need to update the information to ensure that it remains accurate and up-to-date.</p>

Use Case 34:

Use Case Name: Display FAQs	ID: 34	Importance Level: High
Primary Actor: Users		Use Case Type: Detail, Essential
<p>Stakeholders and Interests:</p> <p>-Users: Want to be able to view the FAQs section on the website and find answers to their questions about the men's basketball program.</p> <p>-Administrators: Want to ensure that the FAQs section provides accurate and helpful information.</p>		

Brief Description: The user triggers this use case by navigating to the FAQs section on the men's basketball website. The website displays a list of questions and answers related to the men's basketball program. The user can read through the questions and answers to find the information they are looking for.

Trigger:. User navigates to the FAQs section on the men's basketball website.

Type: External

Relationships:

Association: This use case is associated with other use cases related to the men's basketball website.

Include:

Extend:

Generalization:

Normal Flow of Events:

- 1: User navigates to the FAQs section on the men's basketball website.
- 2: The website displays a list of questions and answers related to the men's basketball program.
- 3: The user can read through the questions and answers to find information they are looking for.

SubFlows:

Alternate/Exceptional Flows:

- 1: If the user cannot find the information they are looking for in the FAQs section, they may need to contact the men's basketball program directly for assistance.
- 2: If there is a technical issue with the website and the FAQs section cannot be displayed, the user may need to try again later or contact the website administrators for assistance.
- 3: If the information in the FAQs section is outdated or incorrect, the user may need to contact the website administrators to request an update.

Use case 35:

Use Case Name: Edit FAQs	ID: 35	Importance Level: High
Primary Actor: Administrators		Use Case Type: Detail, Essential
<p>Stakeholders and Interests:</p> <ul style="list-style-type: none">-Administrators: Want to be able to edit the FAQs section on the website.-Users: Want the FAQs section to provide accurate and helpful information about the men's basketball program.		
<p>Brief Description: The administrator triggers this use case by logging into the backend of the men's basketball website and navigating to the FAQs section. The administrator is able to edit the questions and answers in the FAQs section, add new questions and answers, and delete outdated or incorrect information. Once the edits are made, the updated FAQs section is displayed on the website.</p>		
<p>Trigger: Administrator logs into the backend of the men's basketball website and navigates to the FAQs section.</p> <p>Type: Internal</p>		
<p>Relationships:</p> <p>Association: This use case is associated with other use cases related to the men's basketball website.</p> <p>Include:</p> <p>Extend:</p> <p>Generalization:</p>		
<p>Normal Flow of Events:</p> <ol style="list-style-type: none">1: Administrator logs into the backend of the men's basketball website and navigates to the FAQs section.2: The website displays a list of questions and answers in the FAQs section.3: The administrator selects a specific question to edit or adds a new question and answer.4: The website displays a form with fields for the question and answer, which the administrator can edit.5: The administrator saves the changes, and the website updates the FAQs section.		
<p>SubFlows:</p>		

Alternate/Exceptional Flows:

- 1: If the administrator encounters an error while editing the FAQs, the website displays an error message and prompts the administrator to try again.
- 2: If the administrator accidentally deletes or enters incorrect information in the FAQs, the website allows the administrator to revert the changes to the previous version.

Use Case 36:

Use Case Name: Display game recap	ID: 36	Importance Level: High
Primary Actor: Sport people	Use Case Type: Detail, Essential	
<p>Stakeholders and Interests:</p> <p>UofL basketball website: want to provide a platform for people to stay updated on the latest results and highlights of recent games and increase fan engagement.</p> <p>Sport people: want to stay updated on the latest results and highlights of recent games.</p> <p>Advertisers: want to reach out to the target audience with relevant ads.</p>		
<p>Brief Description: This use case describes the process of Sport people accessing the University of Louisville ‘s basketball website to view the results and highlights of recent games.</p>		
<p>Trigger: The Sport people want to know the results and highlights of the recent games.</p> <p>Type: External</p>		
<p>Relationships:</p> <p>Association: Sport people, UofL basketball website</p> <p>Include:</p> <p>Extend:</p> <p>Generalization:</p>		
<p>Normal Flow of Events:</p> <p>1: The Sport People visits the Louisville Basketball website</p> <p>2: The Sport People navigates to the Game Recap Page</p> <p>3: The TYPO 3 system retrieves the latest results and highlights of recent games.</p> <p>4: The TYPO 3 system displays the results and highlights on the Game Recap Page.</p> <p>5: The Sport People view the result and highlights.</p>		

SubFlows:

Alternate/Exceptional Flows:

- 1: If the TYPO 3 system encounters an error retrieving results and highlights, the system displays an error message to Sports Fans.
- 2: If the Sport Fan is not logged in, the TYPO 3 system may prompt the Sports Fan to log in or create an account before accessing the Match Summary Page
- 3: If Sports Fans experience technical problems, they can contact customer support for the system.
- 4: Advertisers may display relevant ads on the Game Recap Page to reach the target audience.

Use Case 37:

Use Case Name: Watch Game Highlights	ID: 37	Importance Level: High
Primary Actor: Sport people		Use Case Type: Detail, Essential
<p>Stakeholders and Interests:</p> <p>UofL basketball website: want to increase fan engagement and provide up-to-date information about the basketball team.</p> <p>Sport people: want to watch game highlights and stay informed about recent games.</p> <p>Advertisers: want to reach out to the target audience with relevant ads.</p>		
Brief Description: This use case allows Sport people to watch videos of games highlights on UofL basketball websites.		
<p>Trigger: The Sport people desire to watch videos of game highlights.</p> <p>Type: External</p>		
<p>Relationships:</p> <p>Association: Sport people, UofL basketball website</p> <p>Include:</p> <p>Extend:</p> <p>Generalization:</p>		

Normal Flow of Events:

- 1: The Sports people visit the UofL basketball website and navigate to the Game Recap page.
- 2: The Sport people selects a specific game to view highlights video.
- 3: the website displays the selected game's highlight videos.
- 4: The Sport people watch the video and can choose to watch other game highlights.

SubFlows:

Alternate/Exceptional Flows:

- 1: If there are no video highlights available for the selected game, the website displays a message informing the Sports people that no video highlights are available.
- 2: If there are technical difficulties with the video player or website, the website displays a message informing the Sports people of the issue and suggesting they try again later.

Use Case 38:

Use Case Name: View Guideline	ID: 38	Importance Level: High
Primary Actor: Sport people		Use Case Type: Detail, Essential
<p>Stakeholders and Interests:</p> <p>Sport people: Want to know how their data will be collected, used, and protected on the basketball website.</p> <p>UofL: want to provide clear and transparent information to users about their data practices.</p>		
<p>Brief Description: This case views the guideline page to learn about how their data will be collected, used, and protected on the basketball website.</p>		
<p>Trigger: the user navigates to the guidelines page on the basketball website.</p> <p>Type: Primary, Essential</p>		
<p>Relationships:</p> <p>Association: The view guidelines page use case is associated with the User actor.</p> <p>Include:</p> <p>Extend:</p> <p>Generalization:</p>		

Normal Flow of Events:

- 1: The user navigates to the guidelines page on the basketball page.
- 2: The basketball website the guideline page, which includes information about how user data will be collected, used, and protected.
- 3: The user reads the guidelines and gains an understanding of the basketball website's data practices.

SubFlows:

Alternate/Exceptional Flows:

- 1: If the guidelines page is not available or cannot be accessed, the basketball website displays an error message and the use case ends.
- 2: If the user has questions or concerns about the guidelines, they can contact the basketball website's customer support team for assistance. The user can initiate this by clicking on a "Contact us" on the guideline page.

Use Case 39:

Use Case Name: View Term and Conditions	ID: 39	Importance Level: High
Primary Actor: Sport people		Use Case Type: Detail, Essential
Stakeholders and Interests: Sport people: want to know the terms and conditions of using the basketball websites. UofL: Want to ensure that users are aware of and agree to the terms and conditions of using the basketball website.		
Brief Description: This case views the terms and conditions page to learn about the rules and regulations of using a basketball website.		
Trigger: the user navigates to the term and conditions page on the basketball page. Type: Primary, Essential		
Relationships: Association: The View Terms and conditions use case is associated with the User actor. Include: Extend:		

Generalization:
<p>Normal Flow of Events:</p> <p>1: The user navigates to the terms and conditions page on the basketball website.</p> <p>2: The basketball website displays the terms and conditions page, which includes information about the rules and regulations of using the website.</p> <p>3: The user reads the terms and conditions and gains an understanding of the basketball website's rules and regulations</p>
SubFlows:
<p>Alternate/Exceptional Flows:</p> <p>1: If the terms and conditions page is not available or cannot be accessed, the basketball website displays an error message and the use case ends.</p> <p>2: If the user does not agree to the terms and conditions, they cannot use the basketball website and use case end.</p>

Use Case 40:

Use Case Name: Delete User Data	ID: 40	Importance Level: High
Primary Actor: Registered User		Use Case Type: Detail, Essential
<p>Stakeholders and Interests:</p> <p>Register User: want to be able delete their account and personal information from the basketball website.</p> <p>UofL basketball website: Want to ensure the delete process is secure and adheres to the privacy regulations. Also is required to do so by the state of California and the European Union.</p>		
<p>Brief Description: the case describes the step taken by a registered user to request the deletion of their account from the Basketball website.t</p>		
<p>Trigger: the registered user’s desire to delete their account and personal information from the website</p> <p>Type: Primary, Essential</p>		
<p>Relationships:</p>		

Association: The registered user must be associated with a user account on the website in order to deletion

Include:

Extend:

Generalization:

SubFlows:

- 1: The registered user navigates to the account setting page.
- 2: The registered user selects the option to delete their account.
- 3: the website presents a confirmation message to the user, explaining that the deletion process is permanent and all personal information will be deleted.
- 4: The registered users confirm their desire to delete their account.
- 5: The websites send a confirmation email to the registered user, with instructions on how to complete the deletion process.
- 6: The registered user follows the instructions in the email to complete the deletion process.
- 7: The website removes all personal information associated with the user's account.

Alternate/Exceptional Flows:

- 1: If the registered user cancels the deletion process at any point, the website should return them to their account settings page without deleting any personal information.
- 2: If the registered user encounters technical issues while attempting to delete their account, they should be able to contact website administrators for assistance.