Review and Delete Game Info

Use Case Descriptions:

Use Case Name: Review Game Info	ID: 8	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential

Stakeholders and Interests:
Administrator - Wants to review game information.
Website – Tool used to view player information.
Database – Tool used to store player information.

Brief Description: This use case describes how game information is reviewed.

Trigger: User navigates to the game information tab.
Type: External

Relationships:
Association: Administrator
Include:
Extend:
Generalization: Create Game Info

Normal Flow of Events:
1. The admin navigates to the game information tab on the website.

SubFlows:

Alternate/Exceptional Flows:

Use Case Name: Delete Game Info	ID: 9	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential

Stakeholders and Interests:

Administrator – May want to delete game information.

Website – Tool used to view player information.

Database – Tool used to store player information.

Brief Description: This use case describes how game information is deleted.

Trigger: User navigates to the game information tab.

Type: External

Relationships:

      Association: Administrator

      Include:

      Extend:

      Generalization: Create Game Info

Normal Flow of Events:

1. The admin navigates to the game information tab on the website.
2. The admin clicks the "Delete Game Info" button to delete the game information.
3. The admin clicks "Ok" on the confirmation pop-up.
4. The game information is deleted.

SubFlows:

Alternate/Exceptional Flows:

4a. The deletion was not processed.

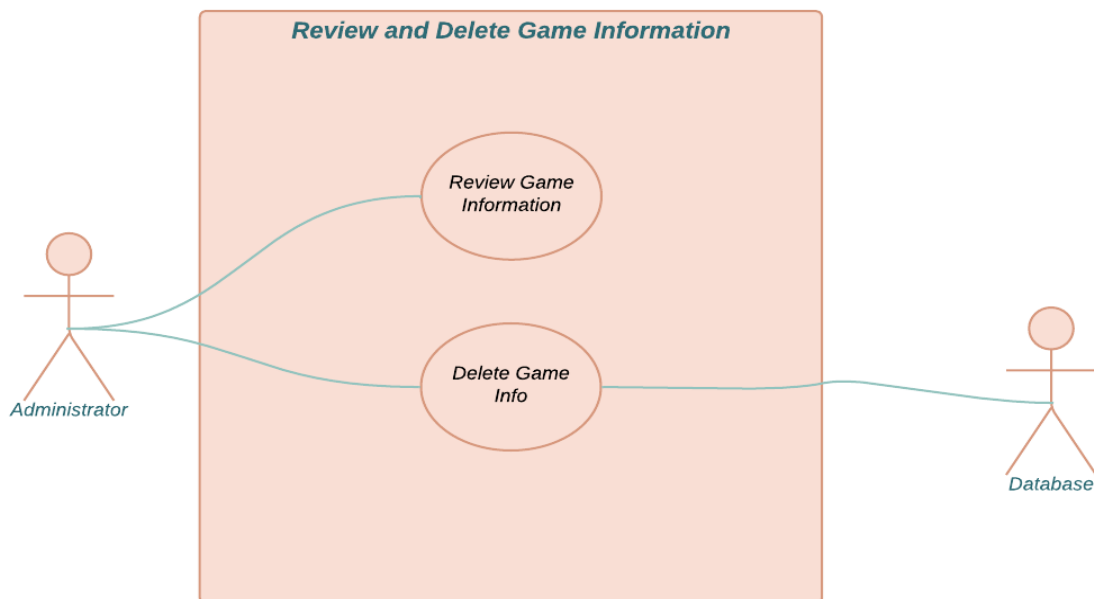4b. A pop-up message notifies the admin that the deletion was not processed.

Associated System Requirements and Trace Matrix:

SR008 - The game page will allow game information to be reviewed.

SR009 – The game page will allow game information to be deleted.

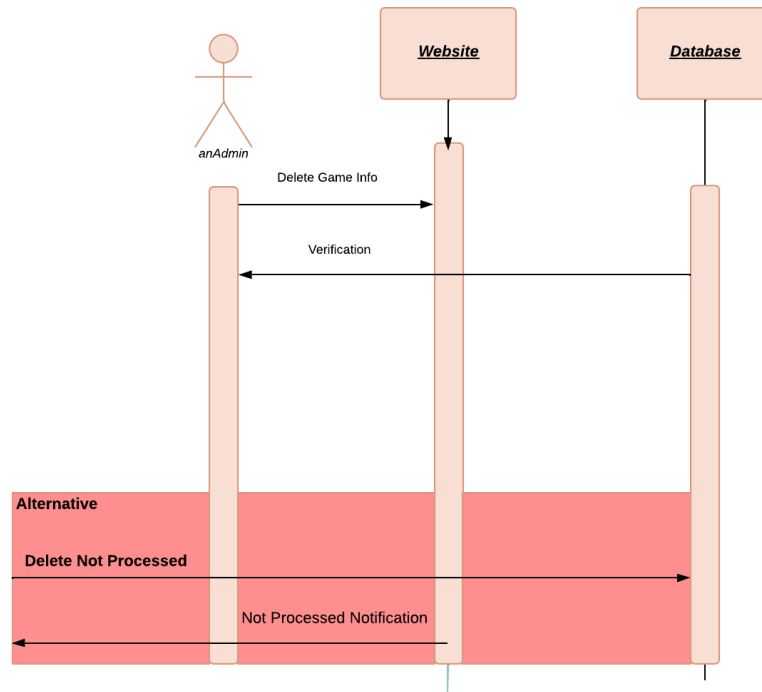| Trace Matrix	Use Cases	Review Game Info	Delete Game Info
System Requirements			
ID: SR008 – The game page will allow game information to be reviewed.		X	
ID: SR009 – The game page will allow game information to be deleted.			X

Use Case Diagram:

Sequence Diagram:

sd Review and Delete Game Info

Main Flow:
1. The admin navigates to the game information tab on the website.
2. The admin clicks the "Delete Game Info" button to delete the game information.
3. The admin clicks "Ok" on the confirmation pop-up.
4. The game information is deleted.

anAdmin *Website* *Database*

Delete Game Info

Verification

Alternative

Delete Not Processed

Not Processed Notification

Player Information/Profiles

Use Case Descriptions:

Use Case Name: Player Information Edit	ID: 10	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential
Stakeholders and Interests: Administrator - Wants to edit player information. Website – Tool used to view player information. Database – Tool used to store player information.		
Brief Description: This use case describes that player information can be edited.		

Trigger: User navigates to the player selection tab.
Type: External

Relationships:
Association: Administrator
Include: Edit Player Profile, Delete Player Profile
Extend:
Generalization:

Normal Flow of Events:

1. The admin navigates to the player selection tab on the website.
2. The admin selects the "Edit Player Profile" button.
3. The admin edits the necessary information.
4. The admin clicks the "Save" button to save the changes.

SubFlows:

Alternate/Exceptional Flows:

5a. The edit was not processed.

5b. A pop-up notification notifies the admin that the edit was not processed.

Use Case Name: Create Player Profile	ID: 11	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential
Stakeholders and Interests: Administrator - Wants to create player profile.		

| Website – Tool used to view player information. |
| Database – Tool used to store player information. |

Brief Description: This use case describes how player profiles can be created.

Trigger: User navigates to the player selection tab.

Type: External

Relationships:

        Association: Administrator, Database

        Include:

        Extend: Edit Player Profile, Delete Player Profile

        Generalization:

Normal Flow of Events:

1. The admin navigates to the player selection tab on the website.
2. The admin selects the "Create Player Profile" button.
3. The admin is directed to a template to fill in the necessary information.
4. The admin clicks the "Create" button to submit the player profile.
5. The profile and information are entered into the database.

SubFlows:

Alternate/Exceptional Flows:

5a. The creation was not processed.

5b. A pop-up notification notifies the admin that the creation was not processed.

| Use Case Name: Edit Player Profile | ID: 12 | Importance Level: High |

Primary Actor: Administrator	Use Case Type: Detail, Essential

Stakeholders and Interests:

Administrator - Wants to edit player profile.

Website – Tool used to view player profile.

Database – Tool used to store player profile.

Brief Description: This use case describes how player profiles are edited.

Trigger: User navigates to the player selection tab.

Type: External

Relationships:

      Association: Administrator, Database

      Include: Delete Player Profile

      Extend:

      Generalization: Create Player Profile

Normal Flow of Events:

1. The admin navigates to the player selection tab on the website.
2. The admin selects the "Edit Player Profile" button.
3. The admin edits the necessary information.
4. The admin clicks the "Save" button to save the changes.

SubFlows:

Alternate/Exceptional Flows:

5a. The edit was not processed.

5b. A pop-up notification notifies the admin that the edit was not processed.

Use Case Name: Delete Player Profile	ID: 13	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential

Stakeholders and Interests:

Administrator - Wants to delete player profile.

Website – Tool used to view player profile.

Database – Tool used to store player profile.

Brief Description: This use case describes how player profiles are deleted.

Trigger: User navigates to the player selection tab.

Type: External

Relationships:

       Association: Administrator, Database

       Include:

       Extend: Edit Player Profile

       Generalization: Create Player Profile

Normal Flow of Events:

1. The admin navigates to the player selection tab on the website.
2. The admin selects the "Edit Player Profile" button.
3. The admin clicks the "Delete" button on the profile they want to delete.
4. The admin clicks the "Ok" button on the confirmation pop-up.
5. The profile is deleted.

SubFlows:

Alternate/Exceptional Flows:

5a. The deletion was not processed.

5b. A pop-up notification notifies the admin that the deletion was not processed.

Associated System Requirements and Trace Matrix:

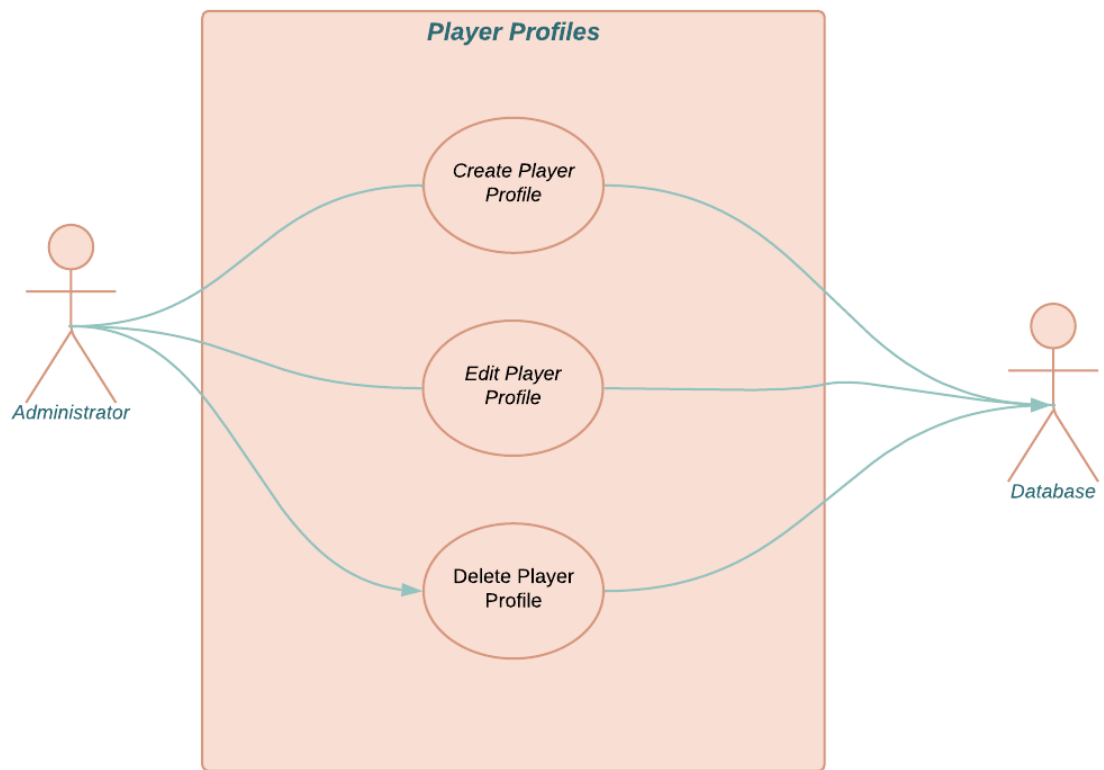ID: SR010 – The Player page will allow player personal information to be edited.

ID: SR012 – The player page will allow players profiles to be created.

ID: SR013 – The player page will allow players profiles to be edited.

ID: SR014 – The player page will allow players profiles to be deleted.

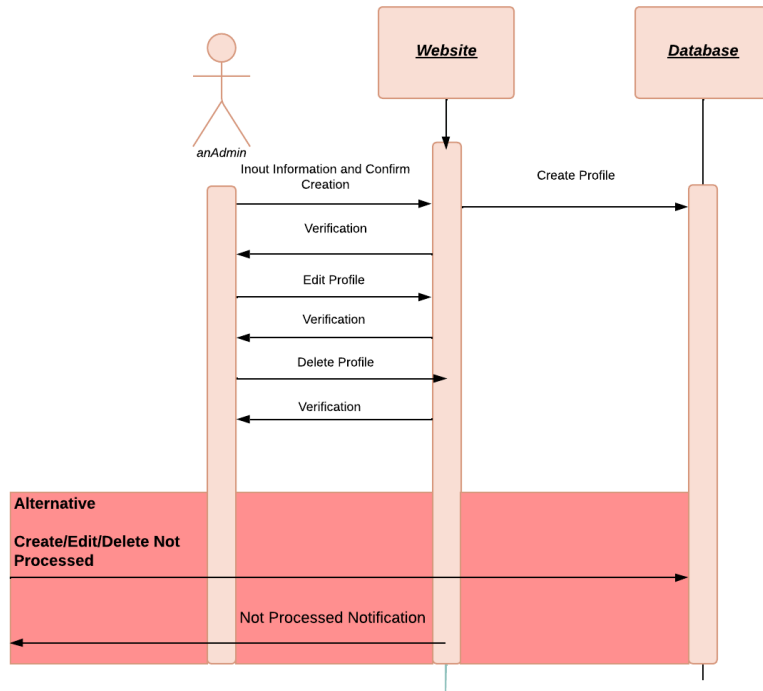| Trace Matrix	Use Cases	Player Information Edit	Create Player Profile	Edit Player Profile	Delete Player Profile
System Requirements					
ID: SR010 – The Player page will allow player personal information to be edited.		X			
ID: SR012 – The player page will allow players profiles to be created.			X		
ID: SR013 – The player page will allow players profiles to be edited.				X	
ID: SR014 – The player page will allow players profiles to be deleted.					X

Use Case Diagram:

Sequence Diagram:

sd Player Profiles

Main Flow:
1. The admin navigates to the player selection tab on the website.
2. The admin selects the "Create Player Profile" button.
3. The admin is directed to a template to fill out the necessary information.
4. The admin clicks the "Create" button the submit the player profile.
5. The player and information are entered into the database.

anAdmin

Website

Database

Inout Information and Confirm Creation

Create Profile

Verification

Edit Profile

Verification

Delete Profile

Verification

Alternative

Create/Edit/Delete Not Processed

Not Processed Notification

Player Stats

Use Case Descriptions:

Use Case Name: Create Player Stats	ID: 14	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential
Stakeholders and Interests: Administrator - Wants to create player stats. Website – Tool used to view player stats. Database – Tool used to store player stats.		
Brief Description: This use case describes how player profiles can be created.		

Trigger: User navigates to the player selection tab.

Type: External

Relationships:

       Association: Administrator, Database

       Include:

       Extend: Edit Player Stats, Delete Player Stats

       Generalization:

Normal Flow of Events:

1. The admin navigates to the player selection tab on the website.
2. The admin selects a profile.
3. The admin clicks the "Add Stats" button.
4. The admin inputs stats into the template.
5. The admin clicks the "Save" button to save the changes.

SubFlows:

3a. The admin clicks the "Upload" button.

4a. The admin chooses the file they want to upload.

5a. The admin confirms the choice.

6a. The files is converted and input into the profile automatically.

Alternate/Exceptional Flows:

6a. The changes are not processed.

6b. A pop-up notification notifies the admin that the changes were not processed.

Use Case Name: Edit Player Stats	ID: 15	Importance Level: High

Primary Actor: Administrator	Use Case Type: Detail, Essential

Stakeholders and Interests:

Administrator - Wants to edit player stats.

Website – Tool used to view player stats.

Database – Tool used to store player stats.

Brief Description: This use case describes how player stats are edited.

Trigger: User navigates to the player selection tab.

Type: External

Relationships:

      Association: Administrator, Database

      Include: Delete Player Profile

      Extend:

      Generalization: Create Player Profile

Normal Flow of Events:

1. The admin navigates to the player selection tab on the website.
2. The admin selects a profile.
3. The admin selects the "Edit Player Profile" button.
4. The admin edits the necessary information.
5. The admin clicks the "Save" button to save the changes.

SubFlows:

Alternate/Exceptional Flows:

6a. The edit was not processed.

6b. A pop-up notification notifies the admin that the edit was not processed.

Use Case Name: Delete Player Stats	ID: 13	Importance Level: High
Primary Actor: Administrator		Use Case Type: Detail, Essential

Stakeholders and Interests:

Administrator - Wants to delete player stats.

Website – Tool used to view player stats.

Database – Tool used to store player stats.

Brief Description: This use case describes how player stats are deleted.

Trigger: User navigates to the player selection tab.

Type: External

Relationships:

       Association: Administrator, Database

       Include:

       Extend: Edit Player Profile

       Generalization: Create Player Profile

Normal Flow of Events:

1. The admin navigates to the player selection tab on the website.
2. The admin selects a profile.
3. The admin selects the "Edit Stats" button.
4. The admin removes the information.
5. The admin clicks the "Save" button to save the changes

SubFlows:

Alternate/Exceptional Flows:

5a. The edit was not processed.

5b. A pop-up notification notifies the admin that the edit was not processed.

Associated System Requirements and Trace Matrix:

ID: SR015 – The player page will allow players individual stats to be created.
ID: SR016 – The player page will allow players individual stats to be edited.
ID: SR017 – The player page will allow players individual stats to be deleted.

Trace Matrix	Use Cases	Create Player Stats	Edit Player Stats	Delete Player Stats
System Requirements				
ID: SR015 – The player page will allow players individual stats to be created.		X		
ID: SR016 – The player page will allow players individual stats to be edited.			X	
ID: SR017 – The player page will allow players individual stats to be deleted.				X

Use Case Diagram:

Player Stats

Create Player Stats

Edit Player Stats

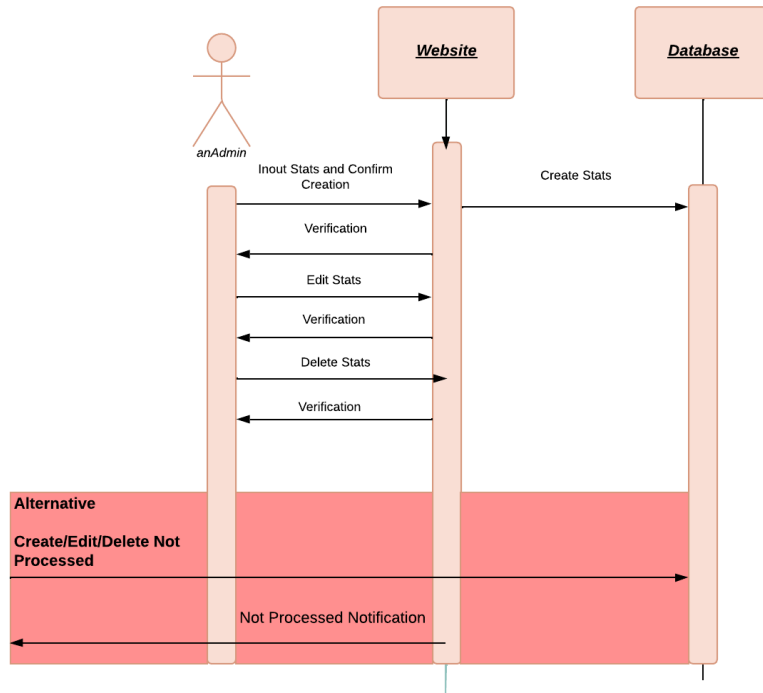Delete Player Stats

Administrator

Database

Sequence Diagram:

sd Player Stats

Main Flow:
1. The admin navigates to the player selection tab on the website.
2. The admin selects a profile.
3. The admin clicks the "Add Stats" button.
4. The admin inputs stats into the template.
5. The admin clicks the "Save" button to save the changes.

anAdmin

Website

Database

Inout Stats and Confirm Creation

Create Stats

Verification

Edit Stats

Verification

Delete Stats

Verification

Alternative

Create/Edit/Delete Not Processed

Not Processed Notification

Class Diagram:

Person

- -SSN
- -First Name
- -Last Name
- -Address
- -City
- -State
- -ZIP
- -Phone Number
- -Birthdate

Administrator

- -Admin ID
- -Clearence Level

- +Review Game Info{}
- +Delete Game Info{}
- +Edit Player Information{}
- +Create Player Profile{}
- +Edit Player Profile{}
- +Delete Player Profile{}
- +Create Player Stats{}
- +Edit Player Stats
- +Delete Player Stats