**Use Case - Coach**

The Principal registers the Coach, with his/her Name, Username, Password and provided email address. To access and get confirmation after bookings.

1. The Coach identifies self
2. System prompts that the information submitted are invalid
3. Coach corrects information error
4. The System acknowledges the Coach’s entry and confirms login
5. The Coach selects desired dates and semester
6. System stores Coach’s information
7. Coach selects event occurrence (Single day, Weekly, or Full Semester)
8. Coach enters booking information and submit request
9. System acknowledges Coaches request and confirms the sent request
10. Coach selects his bookings
11. System displays Coach’s requested booking(s)
12. Coach prioritizes bookings from lower to higher importance
13. System alters booking arrangement based on the Coach’s request
14. Coach confirms changes on booking priority
15. System approves changes

All bookings made are saved and submitted into the System. The Coach logs out of the request System and awaits confirmation through email.

**Use Case – Principal**

This​ ​use​ ​case​ ​details​ ​the​ ​steps​ ​to​ ​be​ ​carried​ ​out​ ​by​ ​the​ ​principal​ ​to​ ​reach​ ​the​ ​end​ ​goal​ ​of​ ​having​ ​a request​ ​for​ ​allocated​ ​time​ ​approved​ ​or​ ​rejected.​ ​The​ ​process​ ​first​ ​involves​ ​opening​ ​the​ ​schedule​ ​in​ ​the system,​ ​and​ ​then​ ​reviewing​ ​each​ ​booking​ ​request​ ​to​ ​resolve​ ​any​ ​conflicts​ ​(if​ ​there​ ​are​ ​any)​ ​before authorizing​ ​the​ ​it​ ​as​ ​part​ ​of​ ​the​ ​high​ ​school​ ​schedule.

The Principal with his/her administrator username and password to access the features of the System that are not available to the Coaches.

1. The Principal identifies self
2. System acknowledges the Principal’s information and confirms login
3. Principal adds rooms to the System to be available for bookings
4. System confirms added rooms and display for users
5. Principal adds new users to have access to the request System
6. System acknowledge changes, adds new usernames and passwords to grant access to the System
7. Principal removes users from the system, restricting their access to the System
8. System acknowledge changes, removes usernames and passwords to deny access to the System
9. Principal view and approve bookings based on priority and importance
10. System confirms approval
11. Principal resolves booking conflicts or approve alternatives provided by the Coach
12. System approves conflicts resolution
13. Principal confirms and approves requests
14. System notify Coaches of their requests through their provided emails.

Requested bookings are approved, declined, or given alternative solution. The Principal logs out of the System.

**Use Case – Principal Remove Users**

This​ ​use​ ​case​ ​details​ ​the​ ​steps​ ​to​ ​be​ ​carried​ ​out​ ​to​ ​use​ ​the​ ​system​ ​by​ ​the​ ​Principal to remove users from the existing users. The System allows the Principal to remove users and deny the removed users access to the System.

Basic Flow:

1. Principal identifies self
2. System confirms identification
3. Principal accesses user list and selects desired user(s)
4. Principal approves removal of users
5. System confirms Principal’s approval and denies removed coaches in future logins

**User​ ​Case​ ​-​ ​Coach​ ​deleting​ ​room​ ​booking/request**

This​ ​use​ ​case​ ​details​ ​the​ ​steps​ ​to​ ​be​ ​carried​ ​out​ ​to​ ​use​ ​the​ ​system​ ​by​ ​the​ ​coach​ ​to​ ​delete​ ​a scheduled​ ​booking​ ​of​ ​theirs.​ ​It​ ​allows​ ​for​ ​changes​ ​that​ ​could​ ​have​ ​been​ ​caused​ ​by​ ​any​ ​unexpected events​ ​that​ ​may​ ​result​ ​in​ ​the​ ​need​ ​to​ ​rescind​ ​a​ ​request.​ ​The​ ​system​ ​allows​ ​the​ ​coach​ ​to​ ​remove​ ​his bookings​ ​from​ ​the​ ​schedule​ ​to​ ​make​ ​it​ ​available​ ​to​ ​other​ ​who​ ​might​ ​want​ ​to​ ​book.

Basic​ ​Flow:

1) Coach​ ​identifies​ ​self

2) System confirms identification

3) Coach​ ​accesses​ ​system

4) System displays requested bookings

5) Coach​ ​deletes​ ​his/her​ ​booking​ ​request