

## Use Case #1

Name: Registering

Actors:

User

DataBase

Event flow:

User enters username in the relative field.

User enters password in the relative field.

Exceptional condition:

Database checks if the username satisfies the requirements of the website and is taken or not.

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## Use Case #2

Name: Login

Actors:

User

Database

Event flow:

User enters username and password in the relative fields.

Database authorizes user.

Exceptional condition:

Database can't find user by username.

Database finds user by username but password is incorrect.

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## Use Case #3

Name: CRUD operations

Actors:

Admin

Players

Teams

Events

Database

Event flow:

Admin logs in.

Admin performs CRUD operations on desired data.

Exceptional condition:

Incorrect user credentials while logging in.

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## Use Case #4

Name: substituting

Actors:

Coach

Players

Team

Event flow:

- Coach logs in.

- Coach observes the performance of the team and makes substitutions if necessary.

Exceptional condition:

- Incorrect user credentials while logging in.

- Coach can only make a fixed number of substitutions.

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## Use Case #5

Name: viewing players

Actors:

- User

- Database

Event flow:

- User logs in.

- User views list of teams.

Exceptional condition:

- Incorrect user credentials while logging in.

- After substitutions lineups don't update.

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## Use Case #6

Name: Announce Winner

Actors:

- Admin

- Team

Event flow:

- User logs in.

- User starts event.

- User ends event after the designated time has passed.

- User indicates or selects the team with the most points.

- User clicks on "Announce Winner" button.

- System declares the team with the most points as the winner.

Exceptional condition:

- Incorrect user credentials while logging in.

- If for whatever reason user selects wrong team as the winner.

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## Use Case #7

Name: "how to" tutorials

Actors:

- User/Coach/Admin

Event flow:

- User logs in.

- User doesn't understand how to do certain actions.

User clicks the "how to" button for desired action.

Exceptional condition:

Incorrect user credentials while logging in.

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