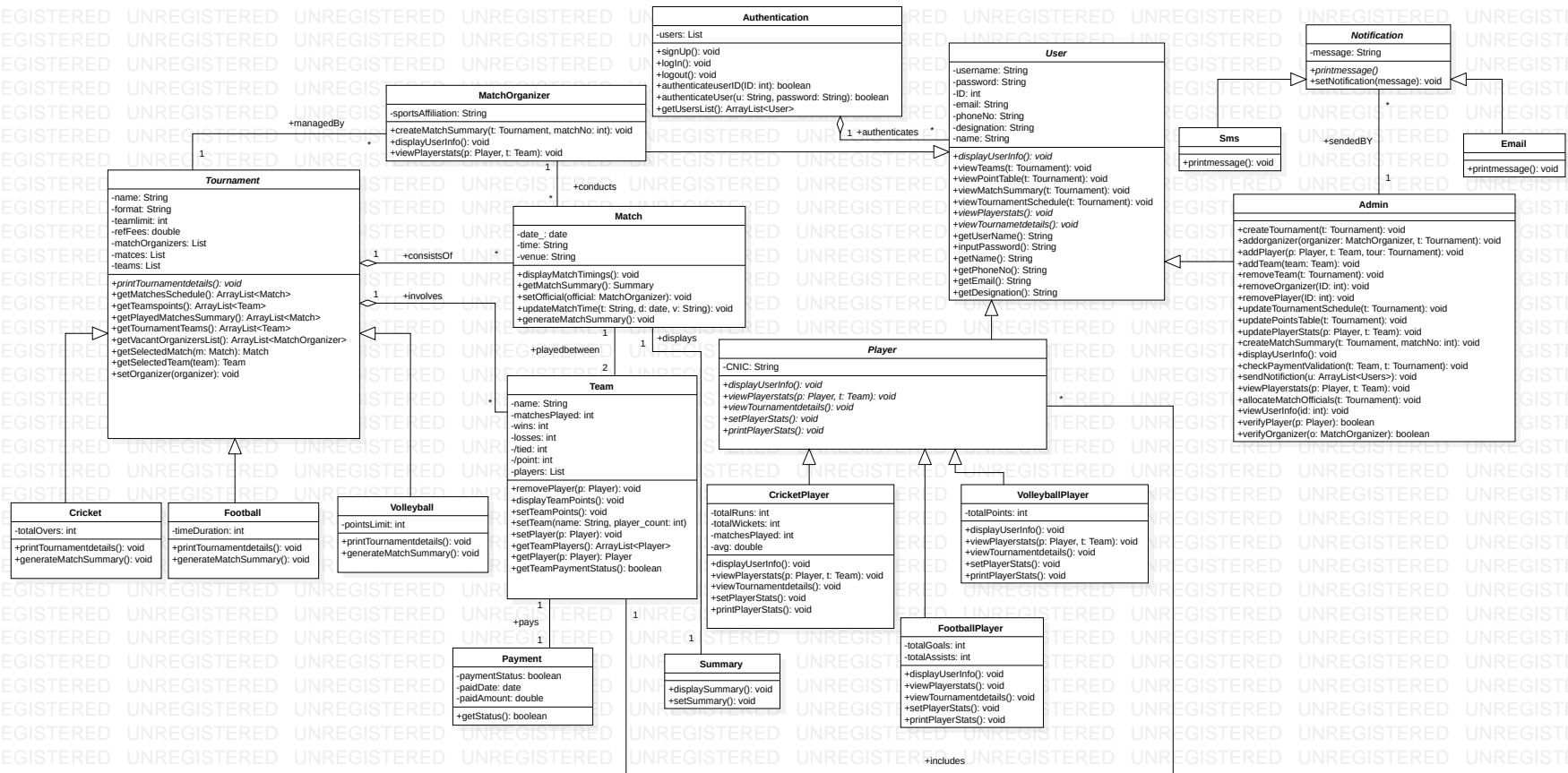
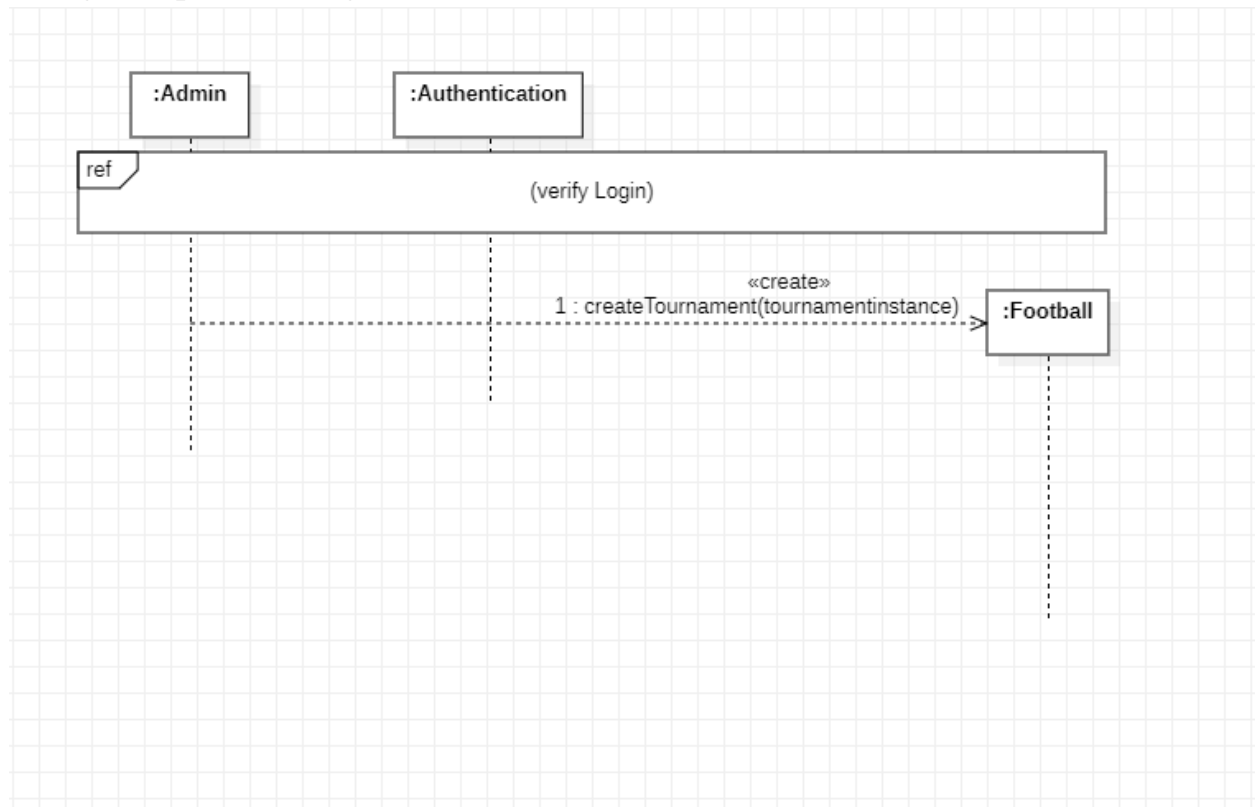




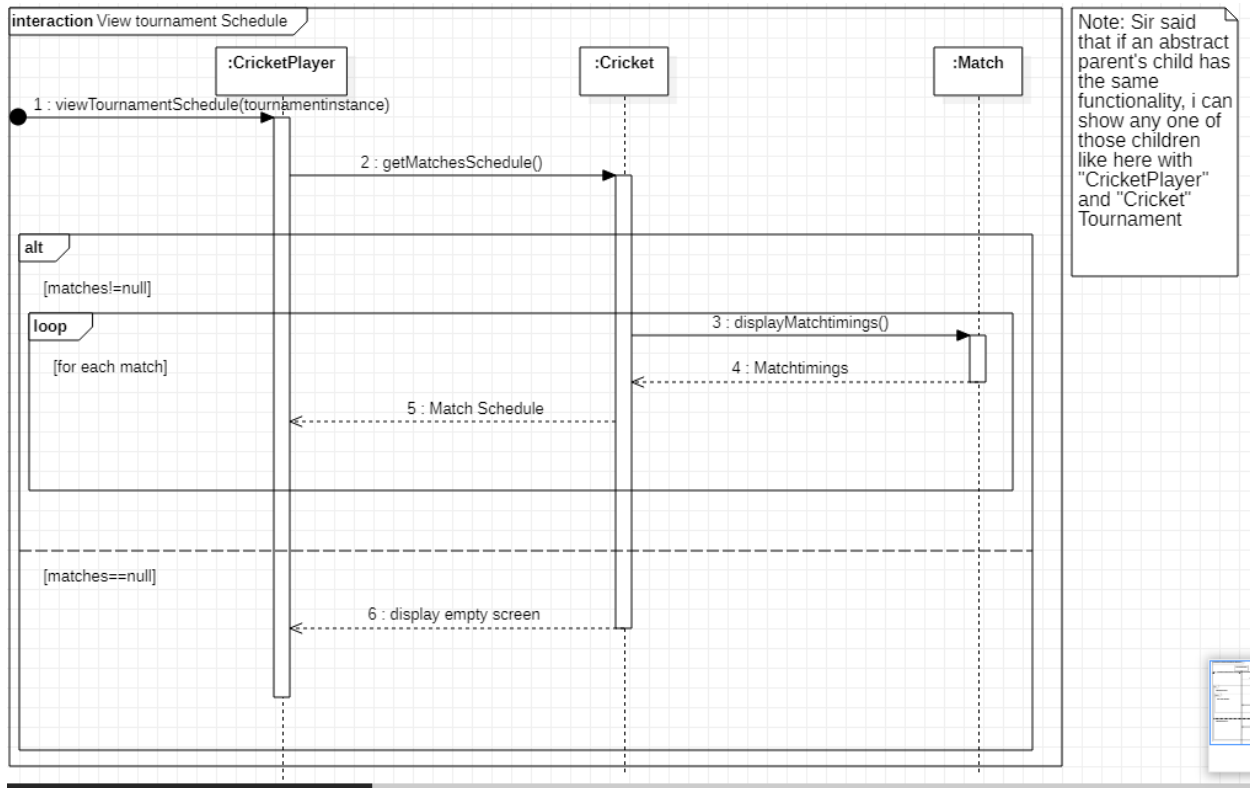
Model Class Diagram



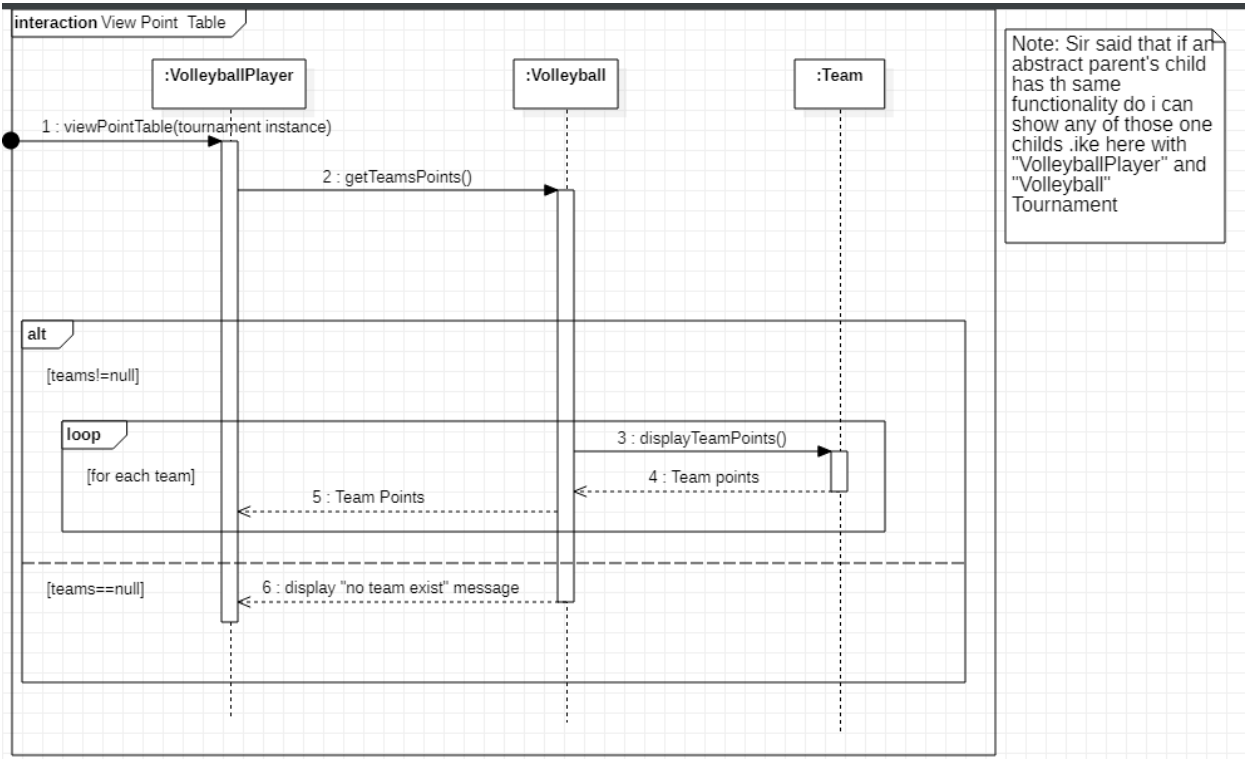
## Design Sequence Diagram of UC1: create tournament



## Design Sequence Diagram of UC2: view tournament schedule

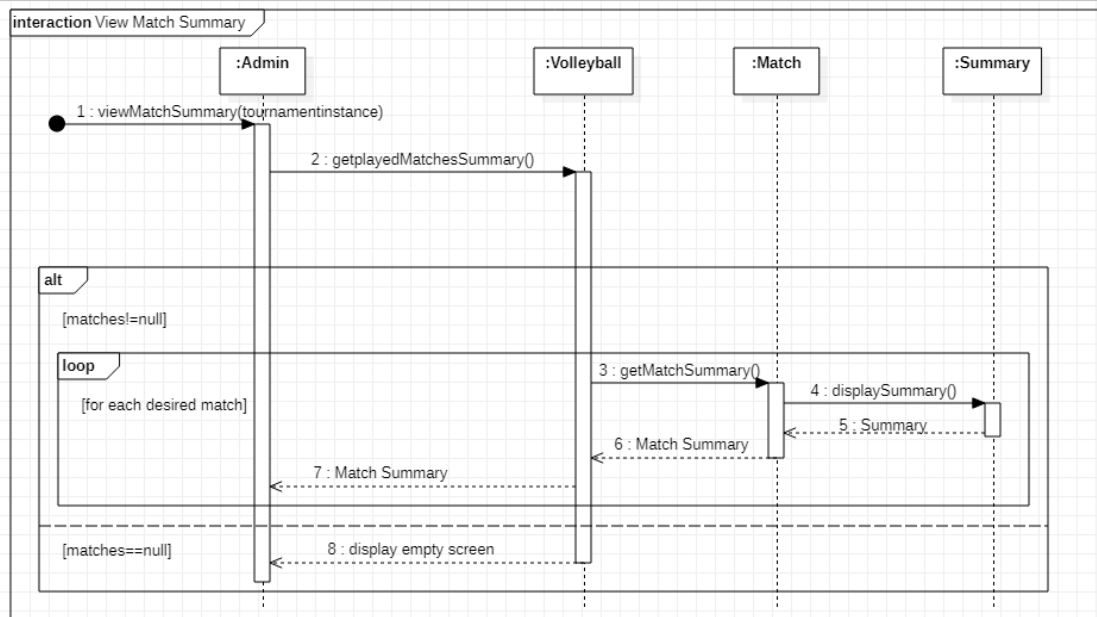


## Design Sequence Diagram of UC3: view point table

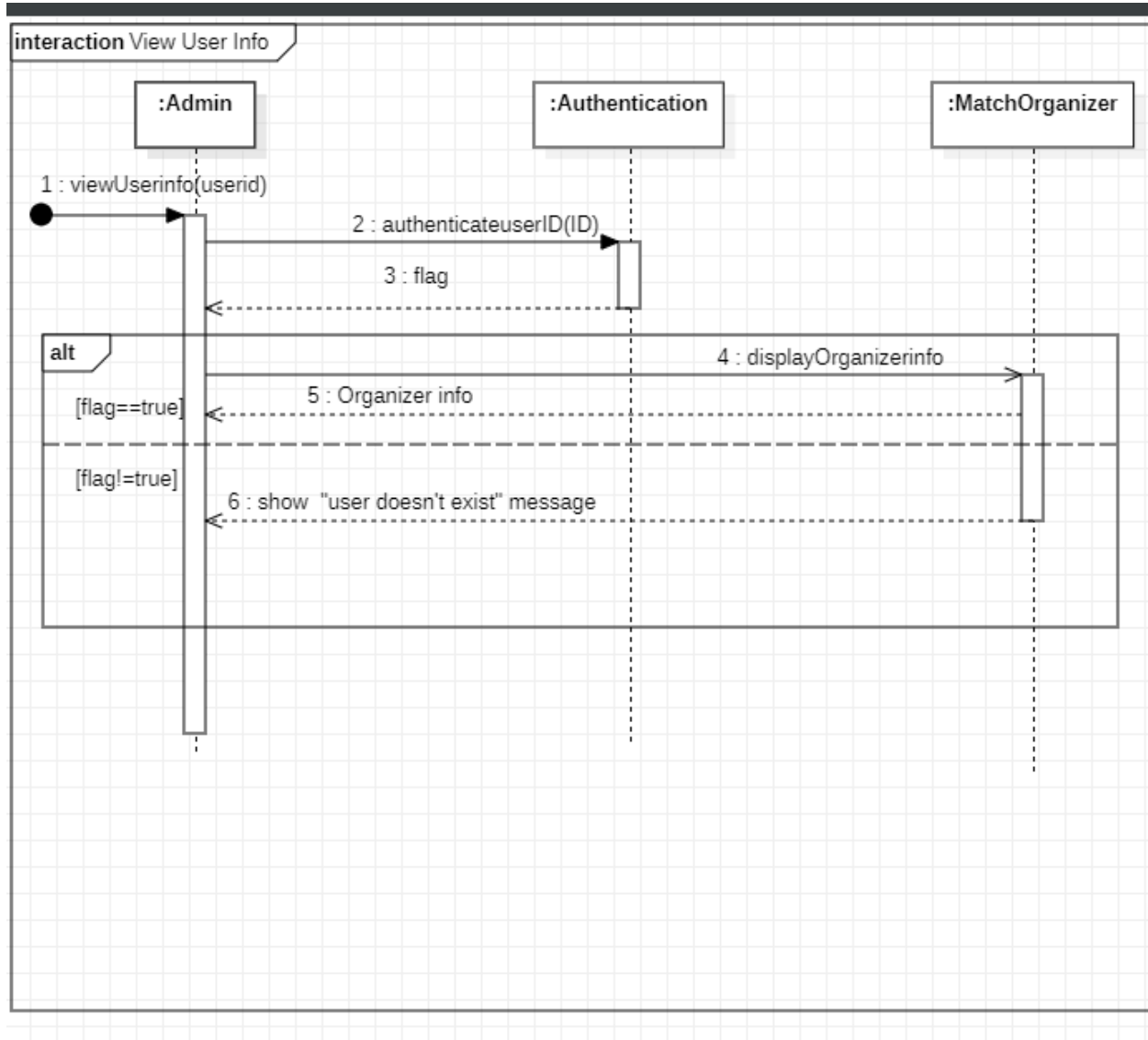


## Design Sequence Diagram of UC4: view match summary

Note: Sir said that if an abstract parent's child has the same functionality, do I can show any of those one child's like here with "Admin" and "Volleyball" Tournament

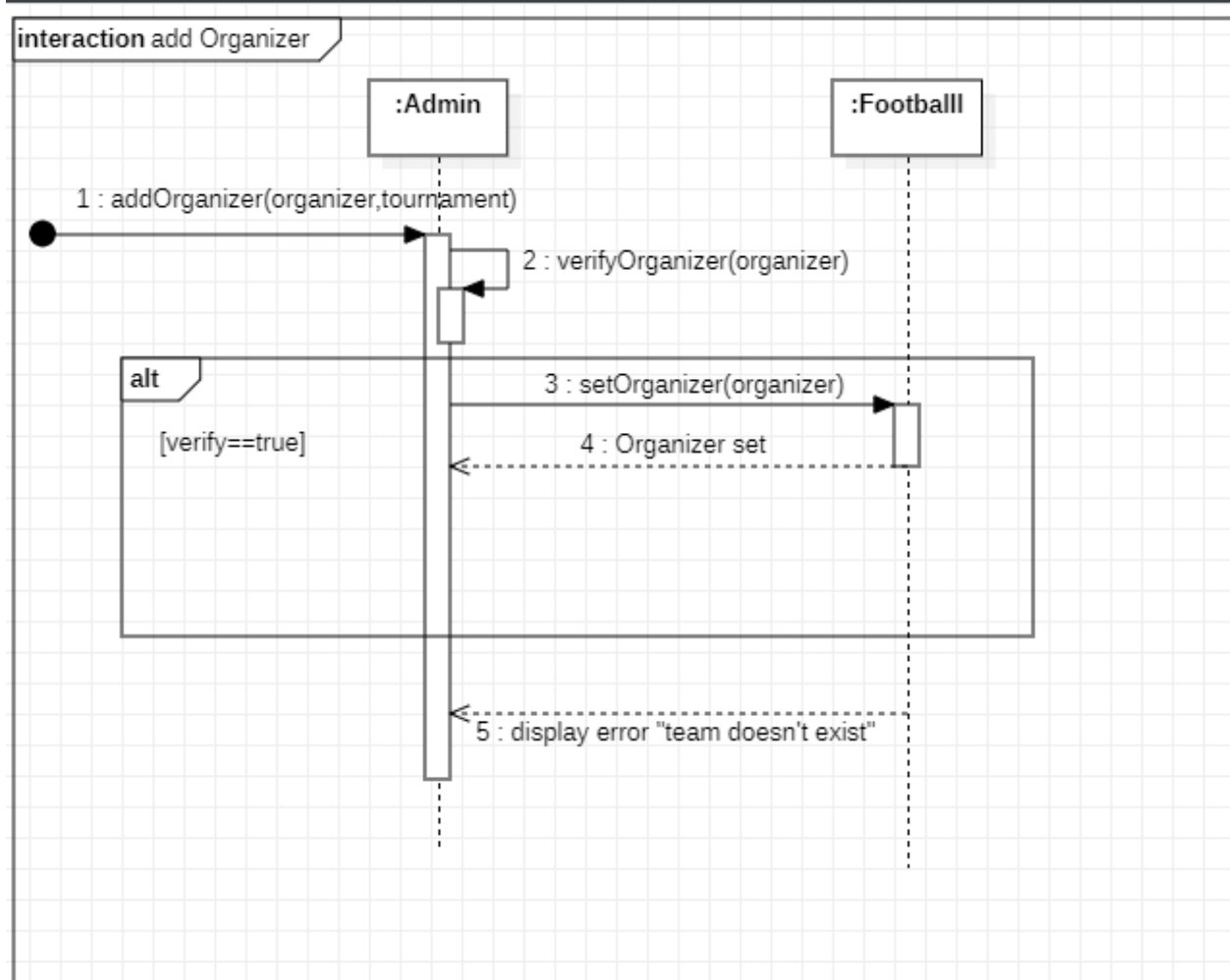


## Design Sequence Diagram of UC6: view user information



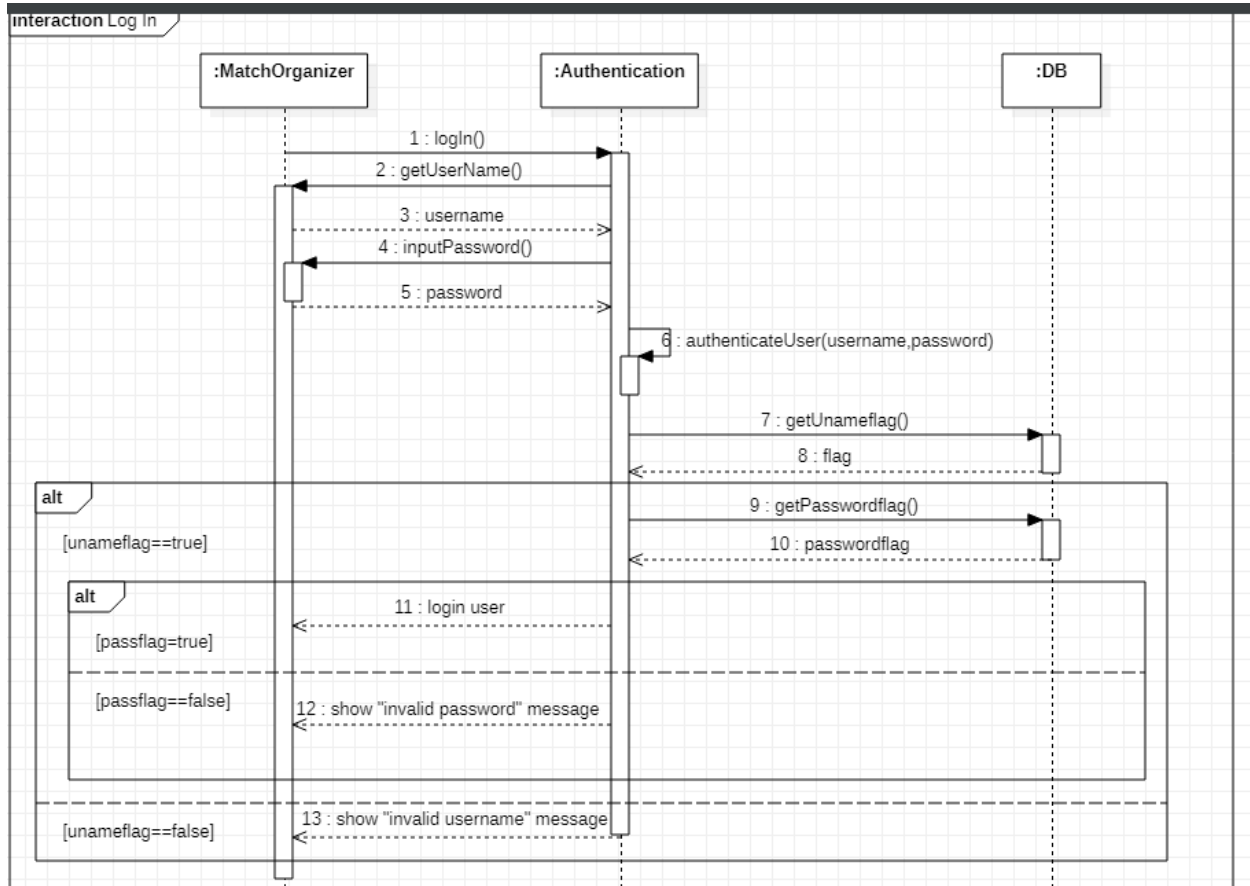
Note: UC6 also covers the UC-5 info

## Design Sequence Diagram of UC7: add organizer

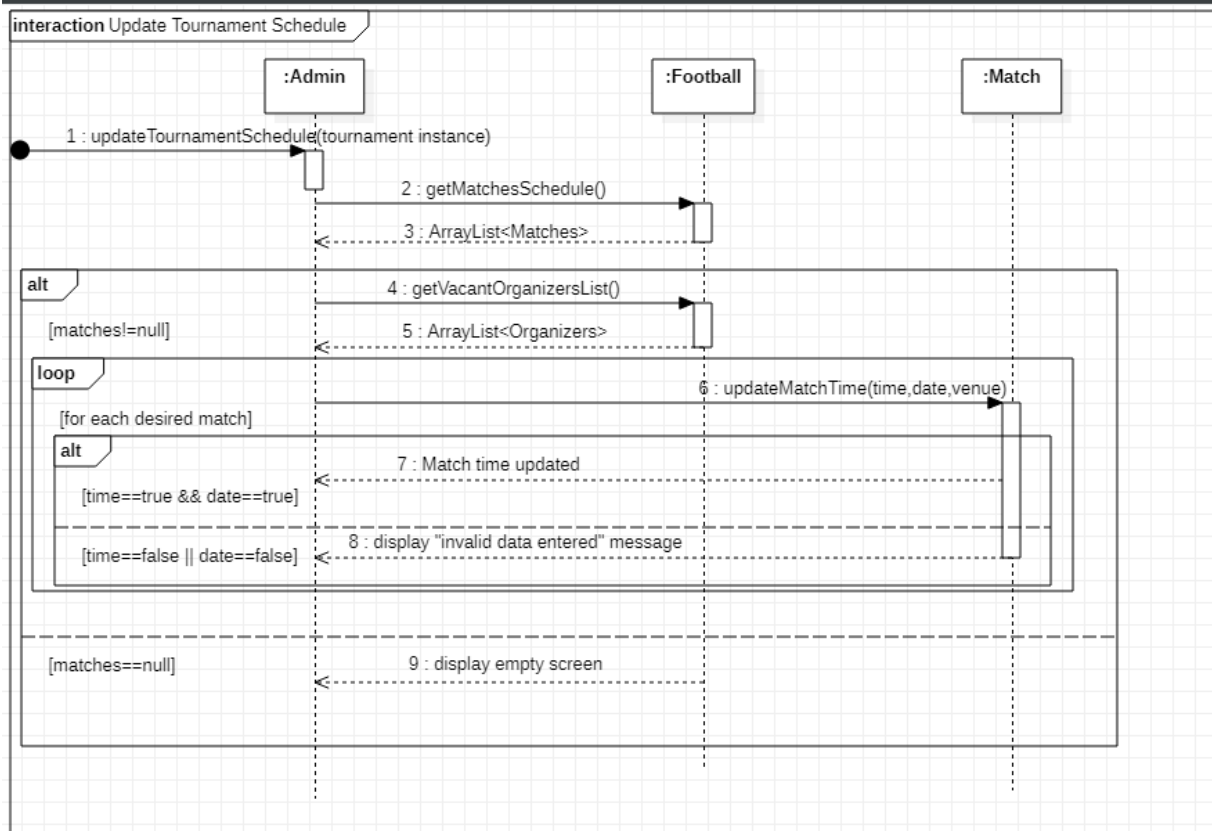




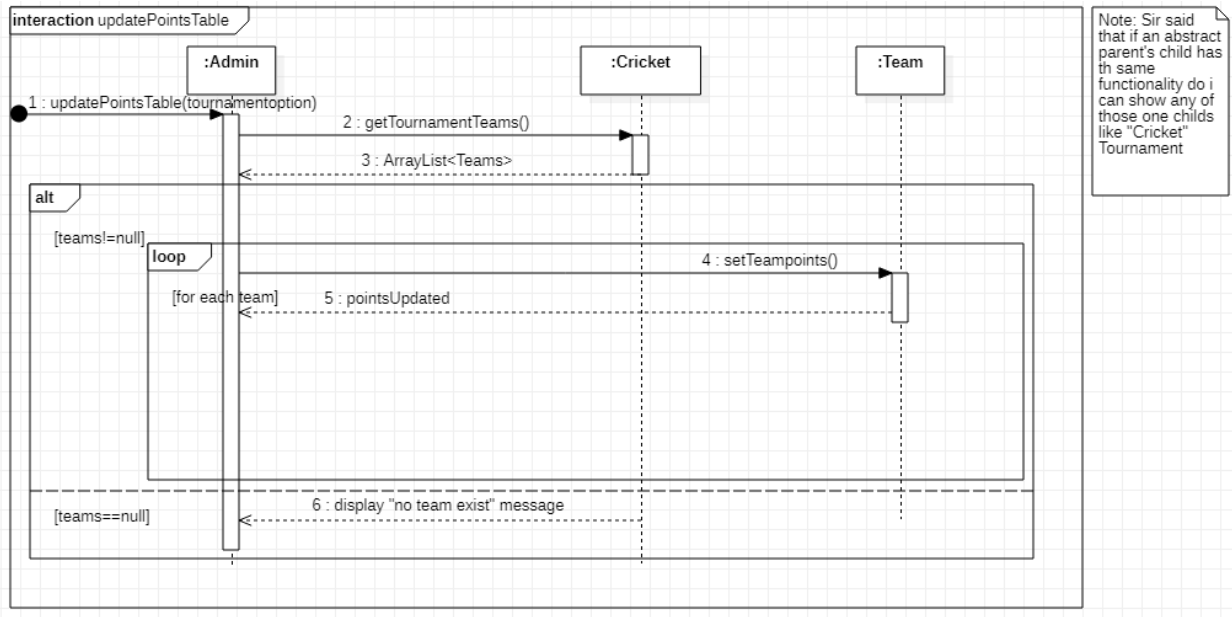
## Design Sequence Diagram of UC8: login



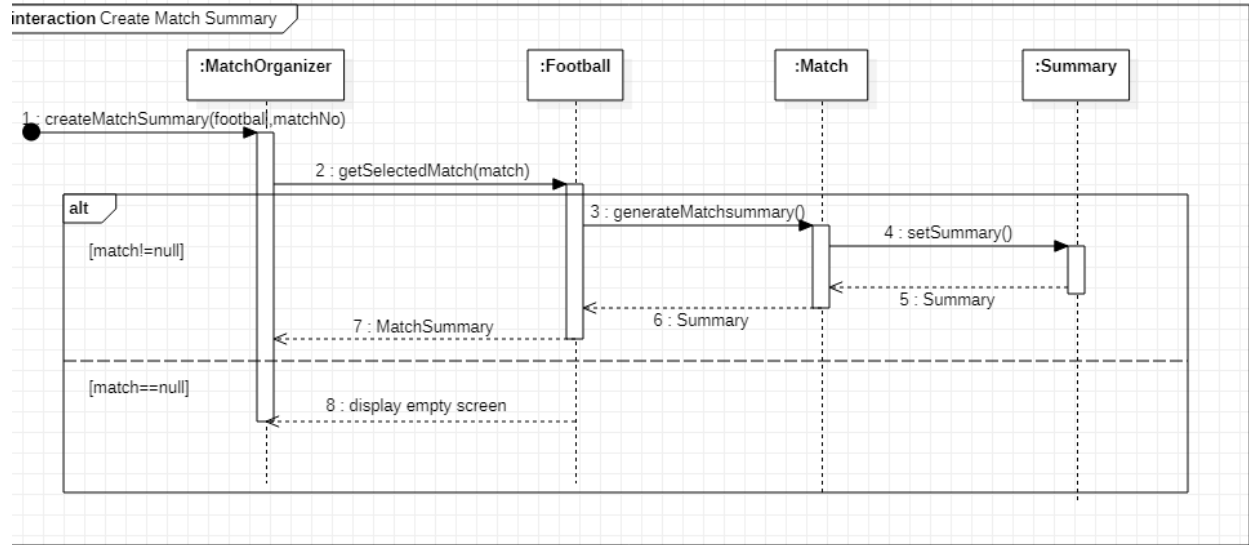
## Design Sequence Diagram of UC9: update tournament schedule



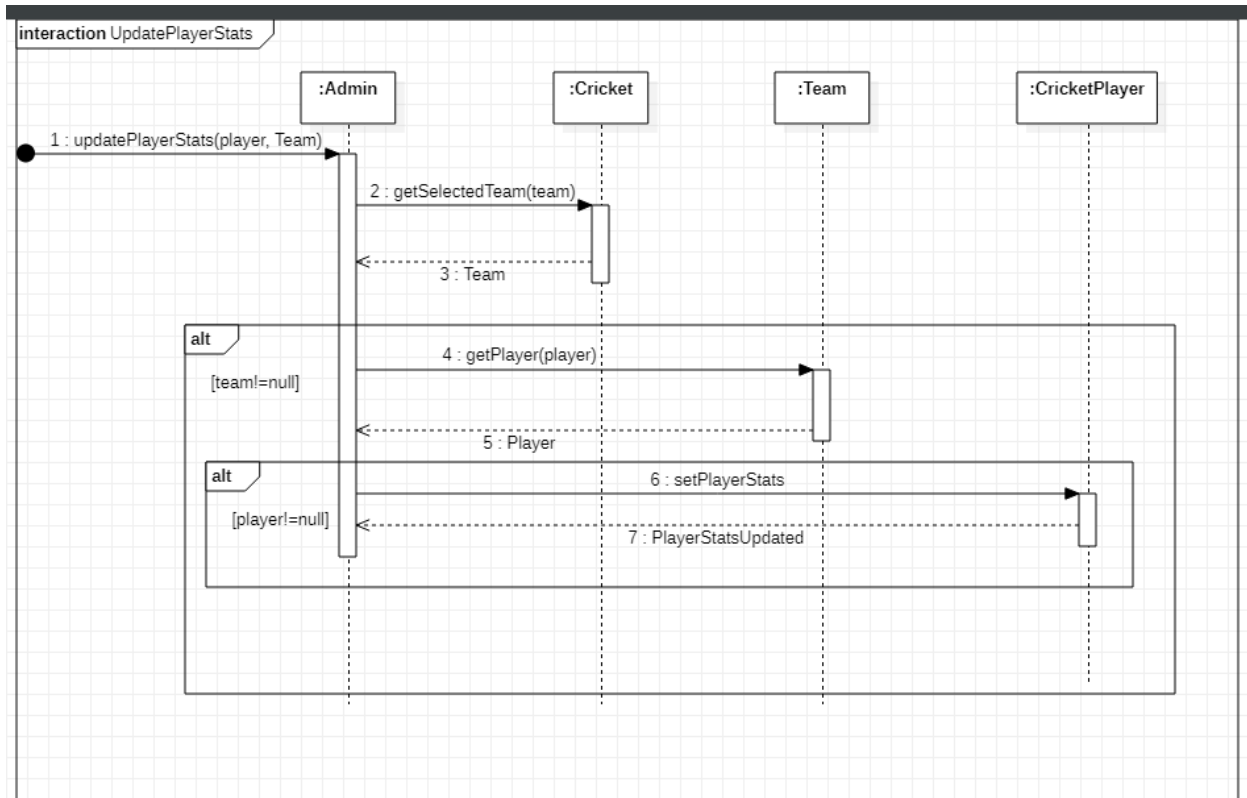
## Design Sequence Diagram of UC10: update point table



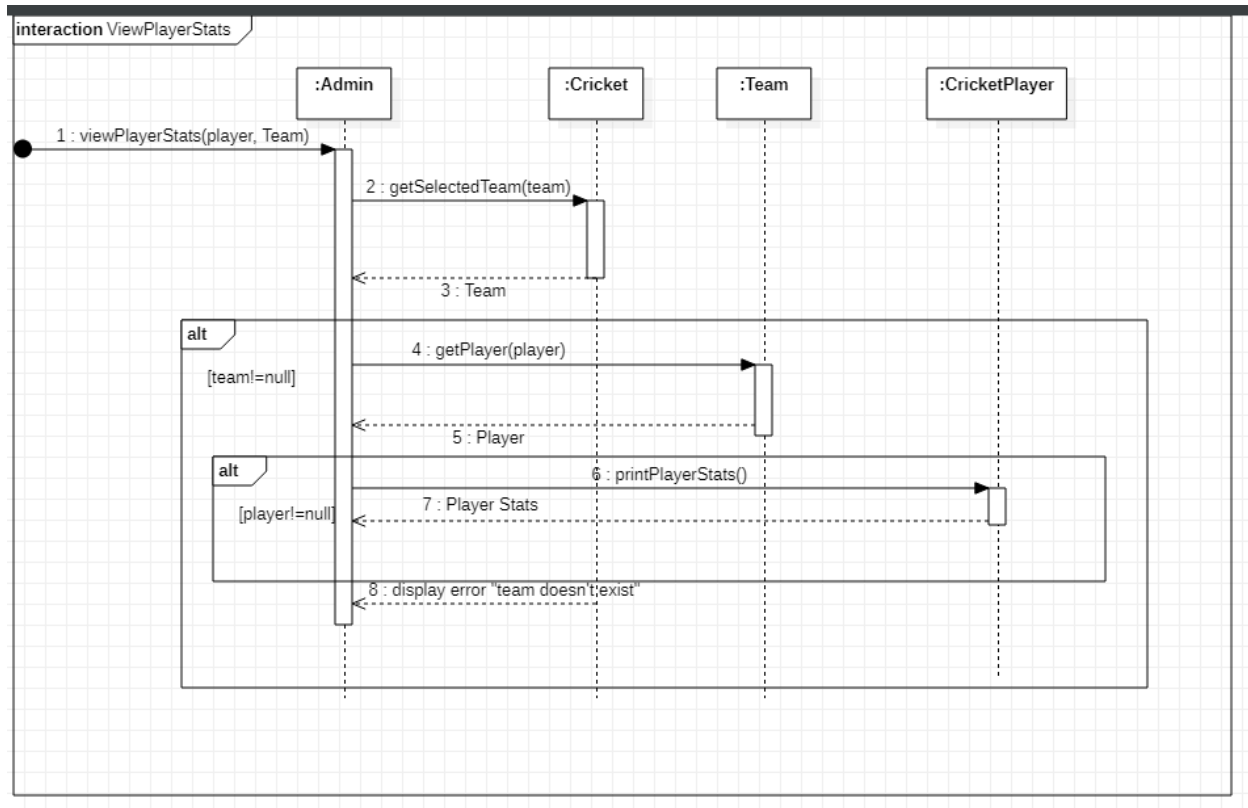
## Design Sequence Diagram of UC11: create match summary



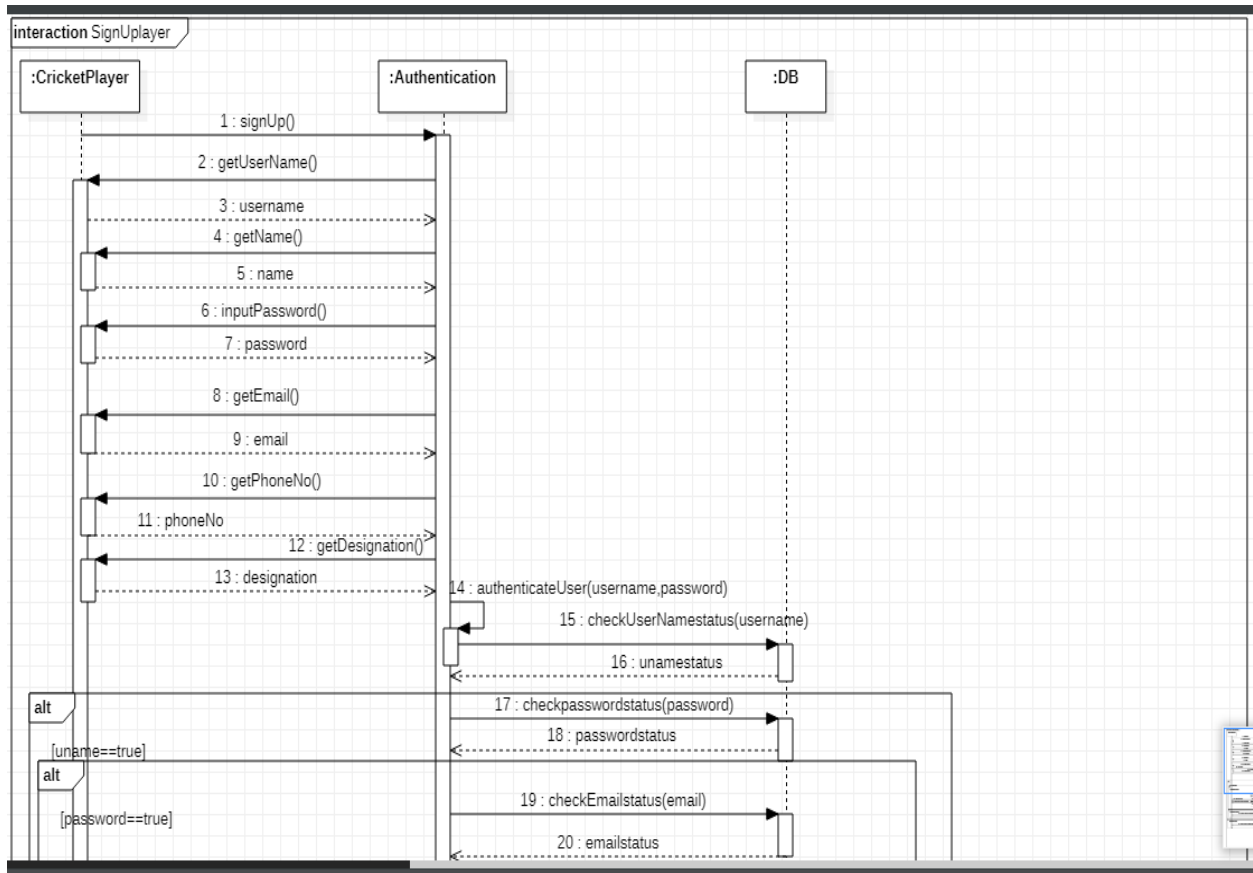
## Design Sequence Diagram of UC12: update player stats

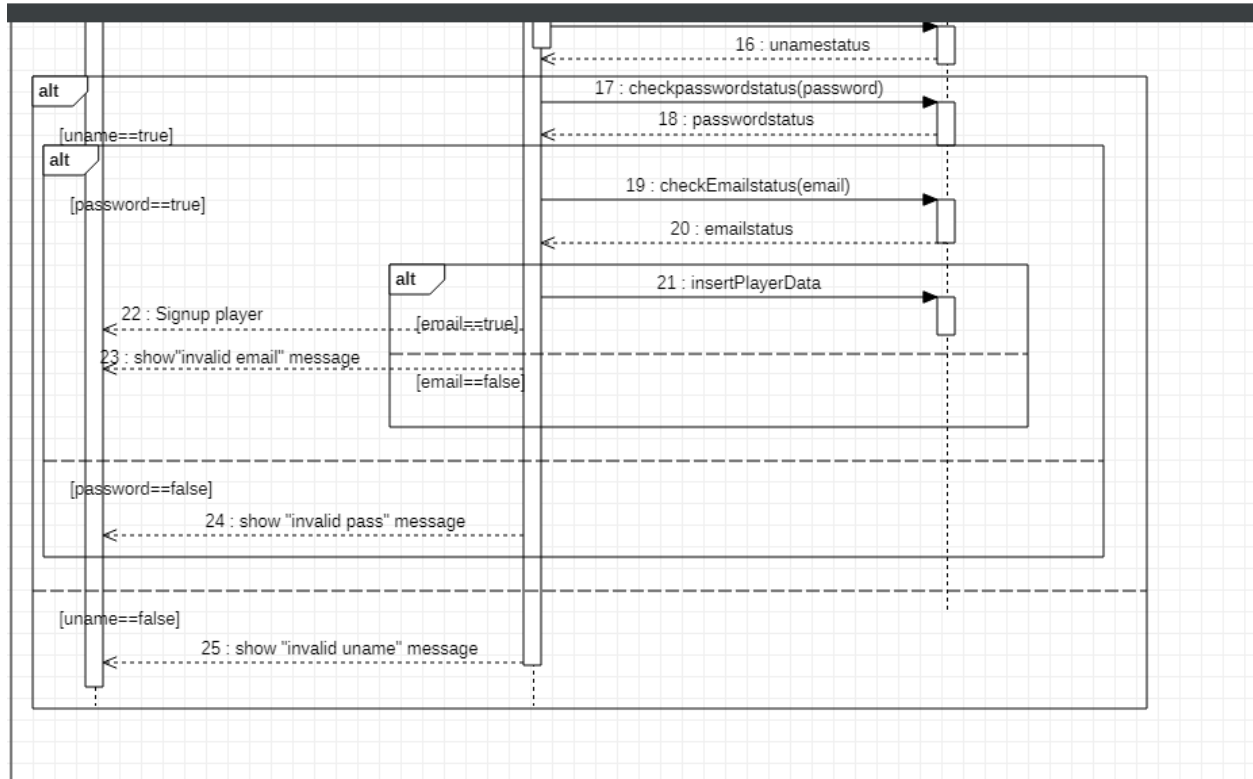


## Design Sequence Diagram of UC13: view player stats



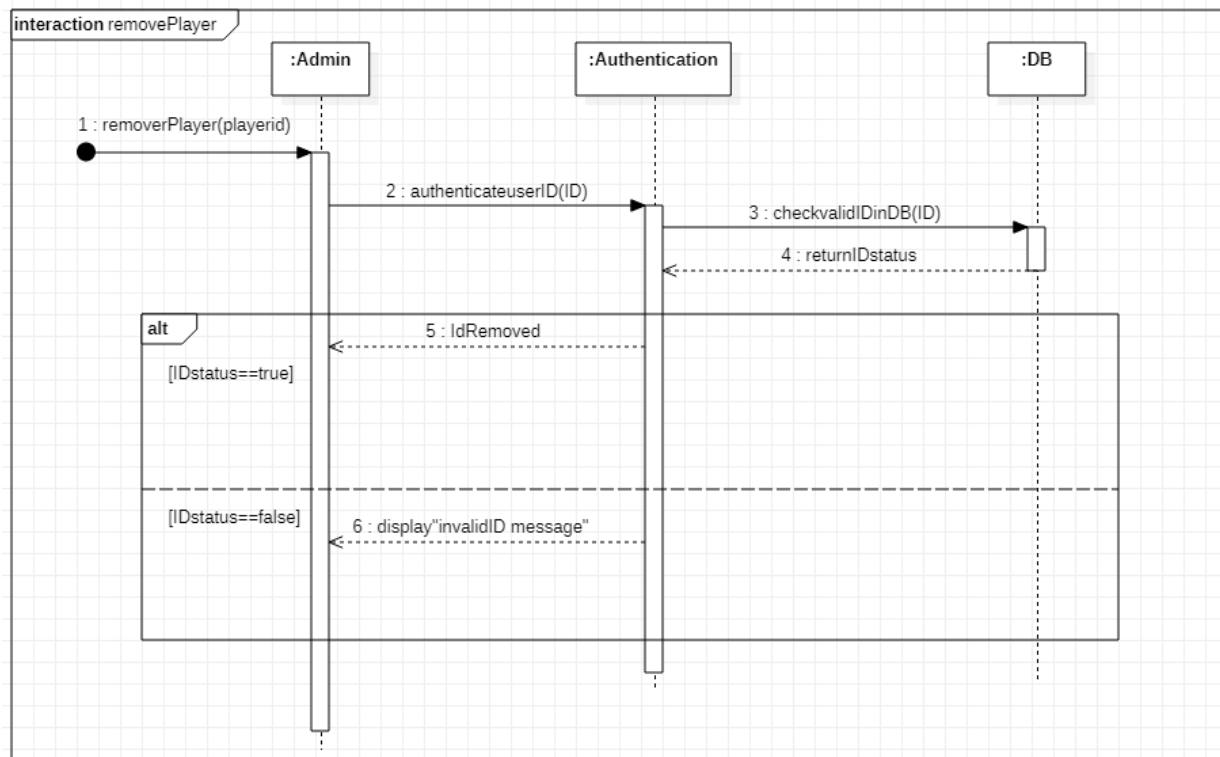
## Design Sequence Diagram of UC14: signup



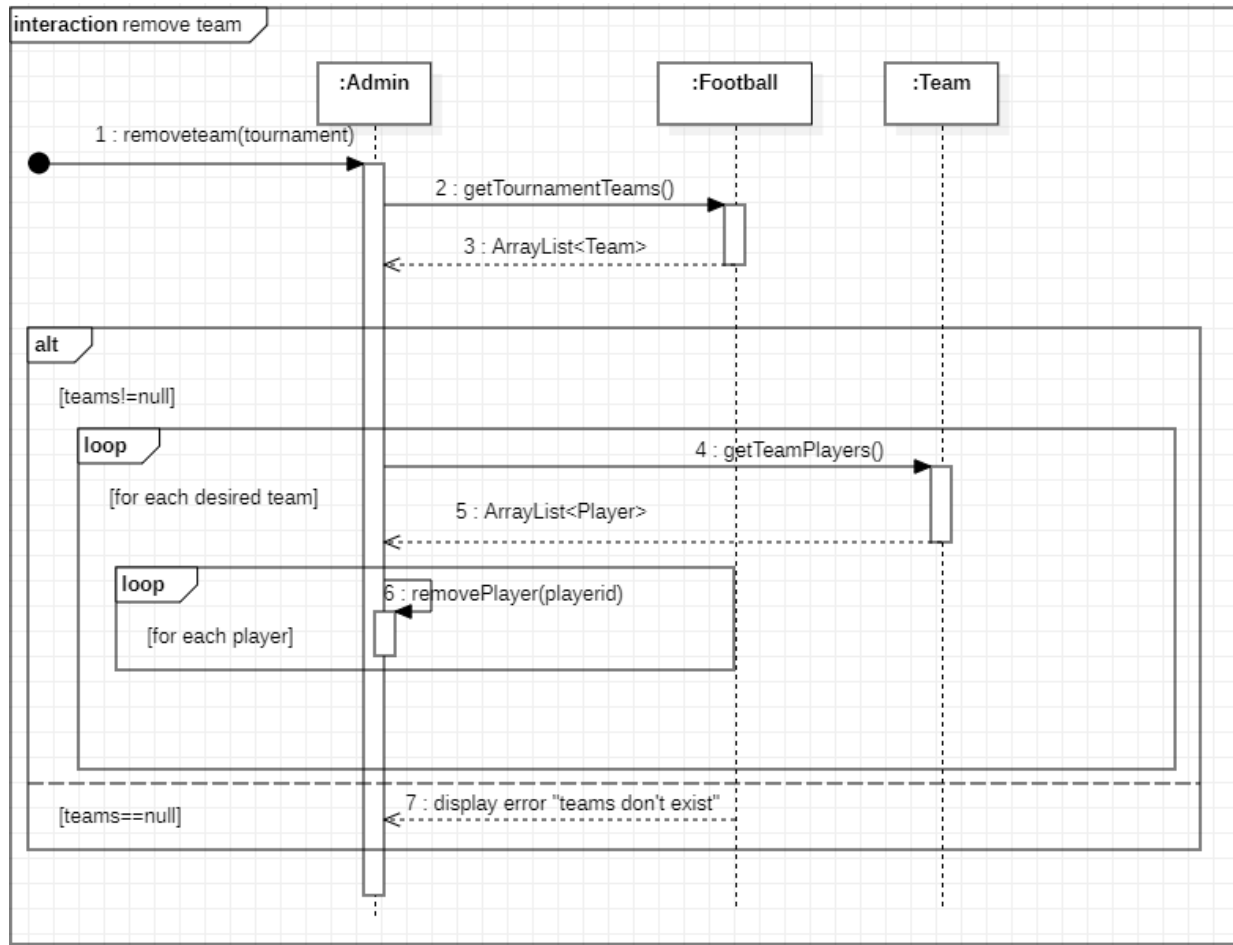




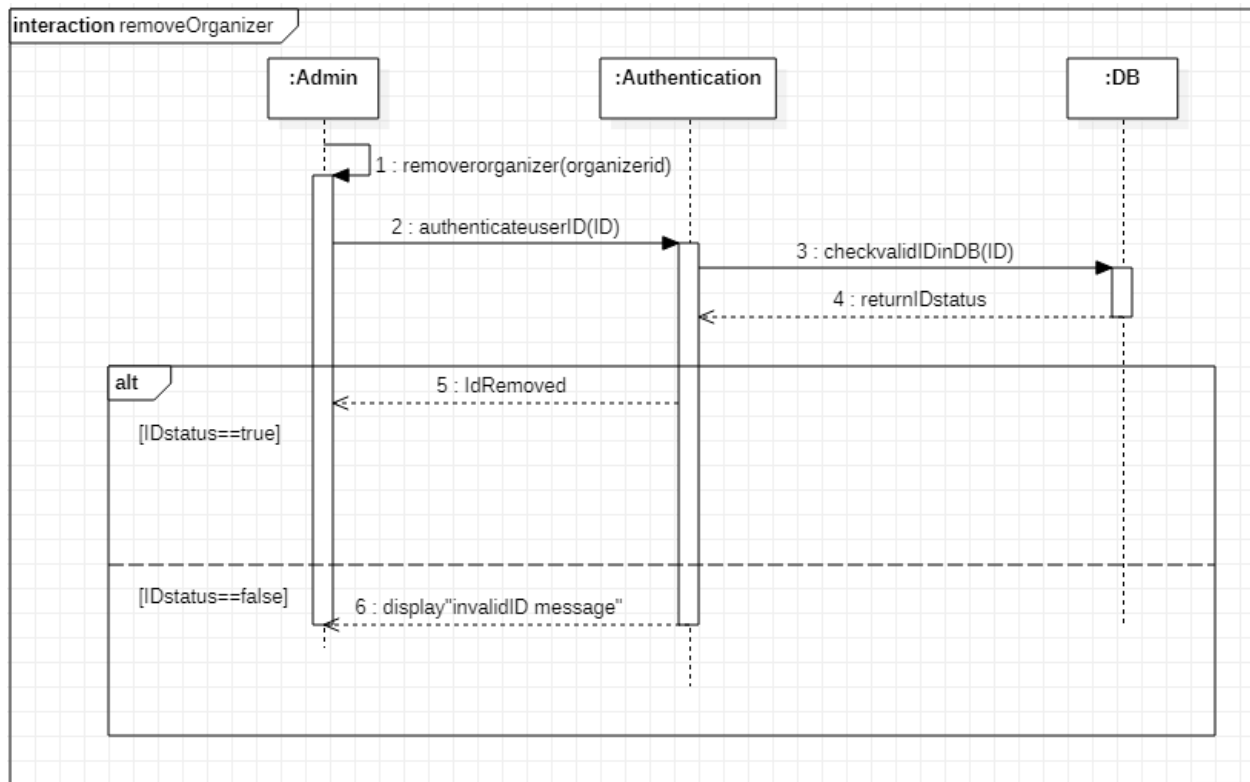
## Design Sequence Diagram of UC15: remove player



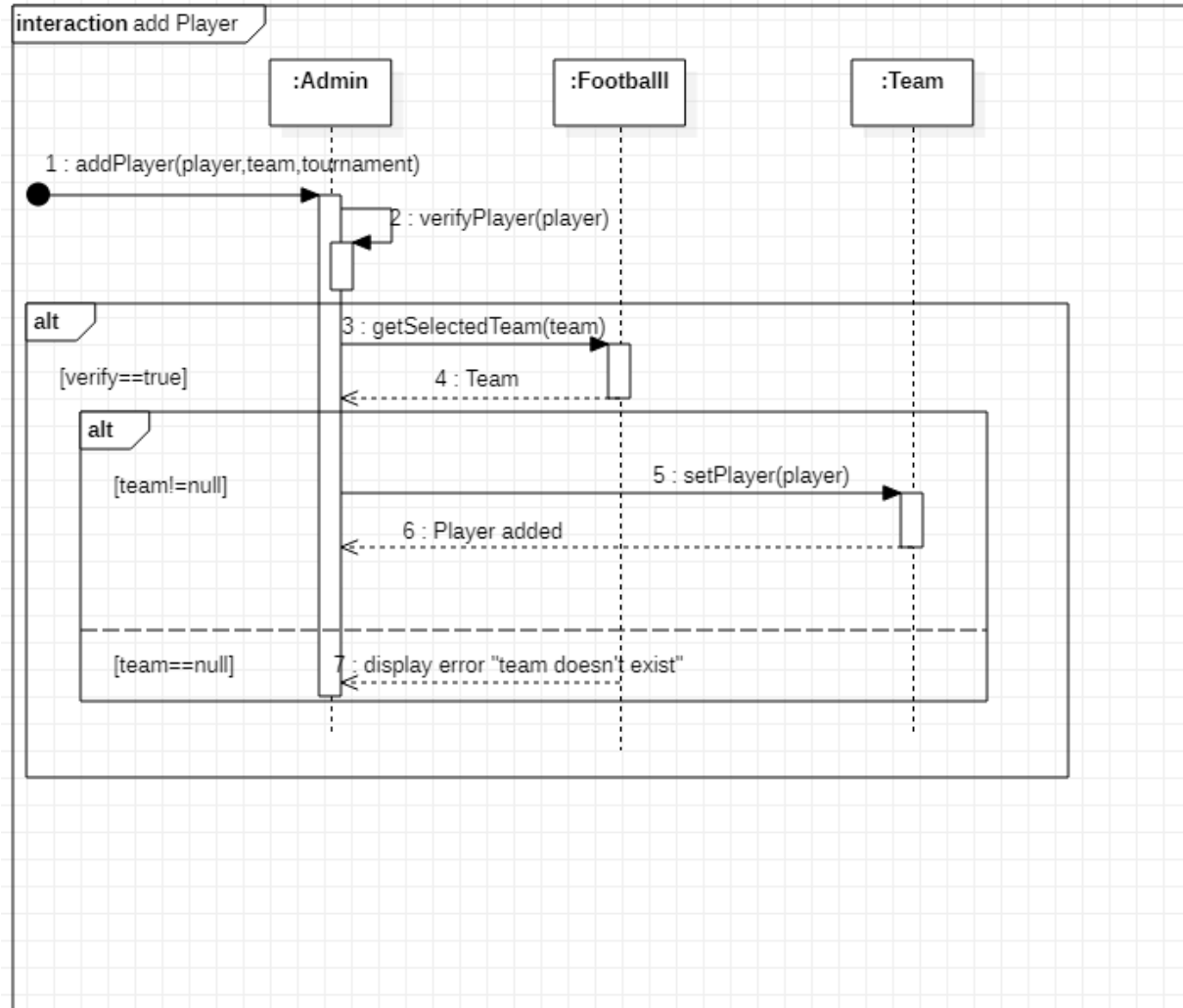
## Design Sequence Diagram of UC16: remove team



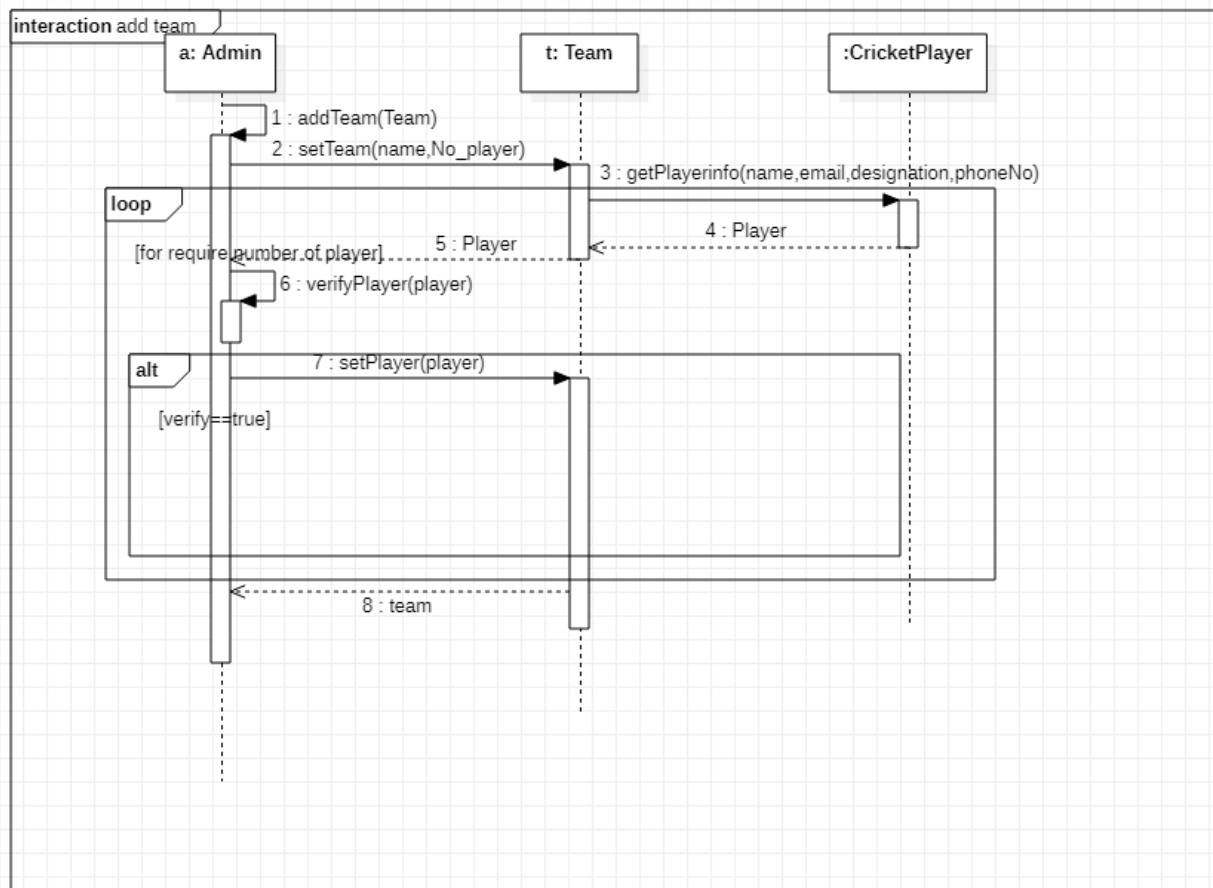
## Design Sequence Diagram of UC17: remove organizer



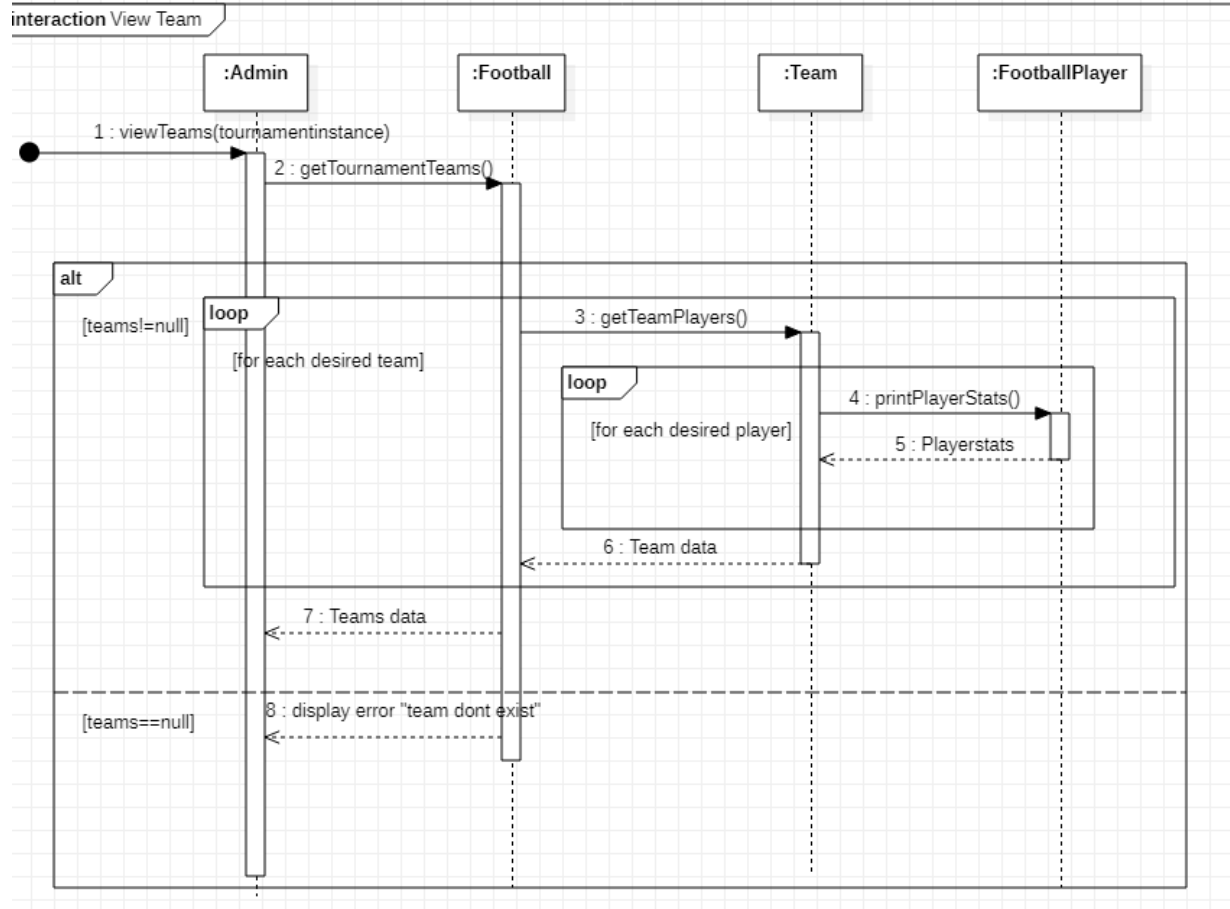
## Design Sequence Diagram of UC18: add player



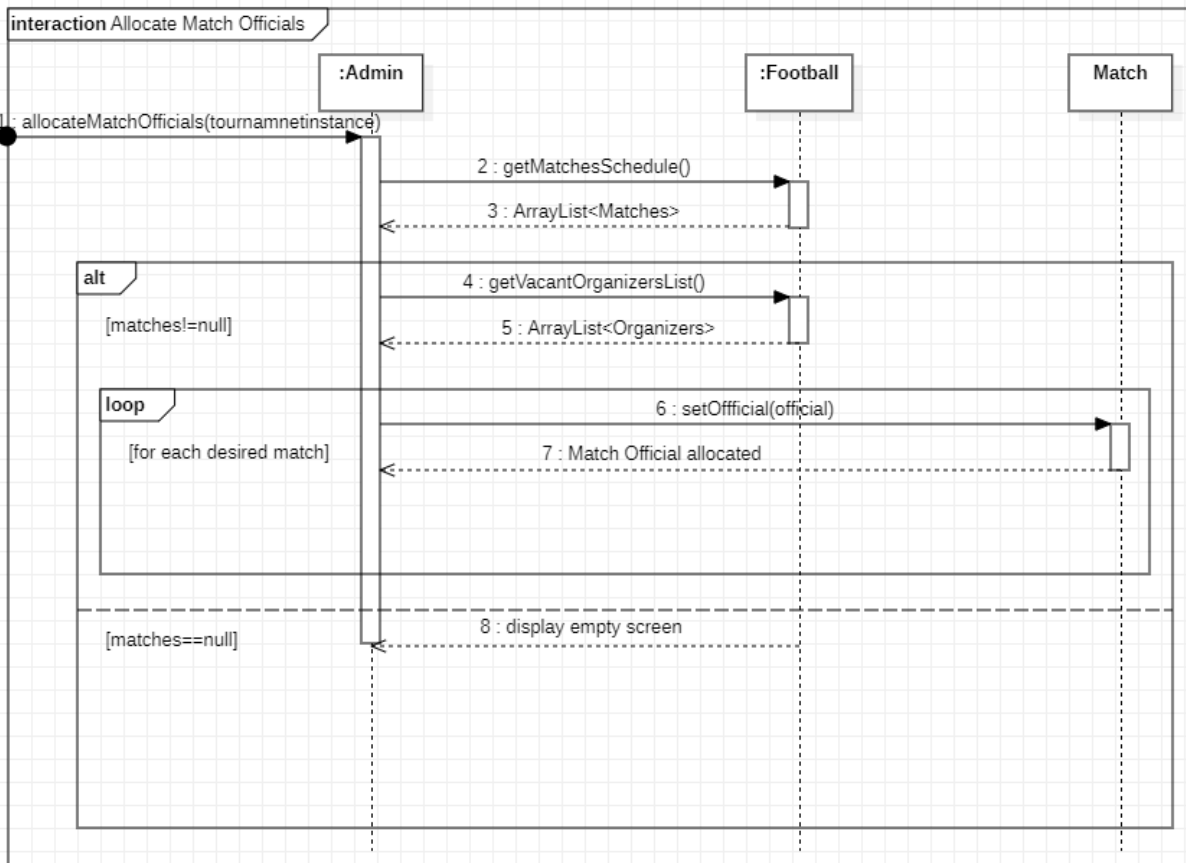
## Design Sequence Diagram of UC19: add team



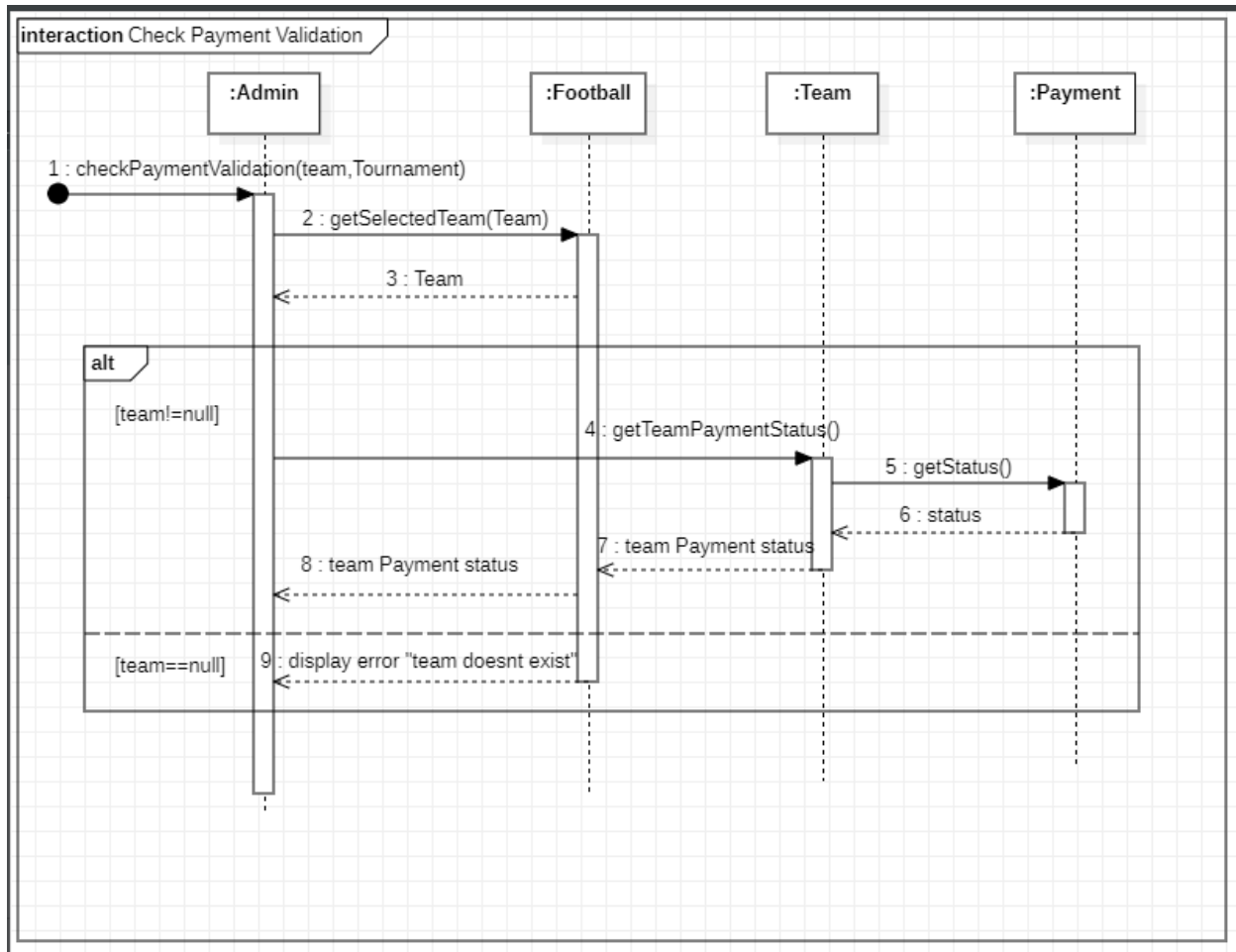
## Design Sequence Diagram of UC20: view team



## Design Sequence Diagram of UC21: allocate match officials

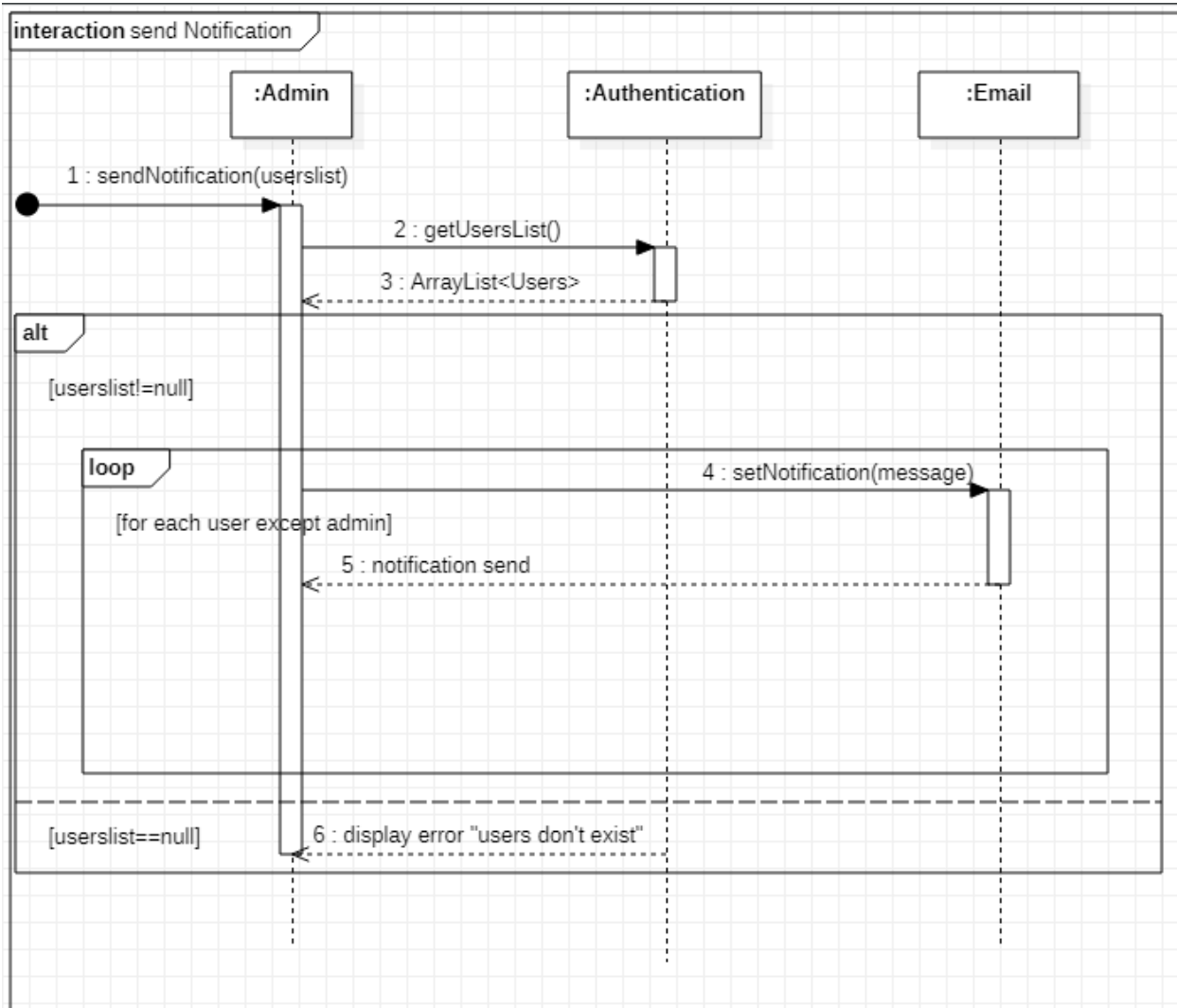


## Design Sequence Diagram of UC22: check payment validation





## Design Sequence Diagram of UC23: send notification



The screenshot displays the FAST Sports Management web application. The interface features a dark teal sidebar on the left with navigation links: Home, Cricket, Football, Volleyball, Register Team, Players, Organizers, and User Profile. The main content area has a header with the title "FAST Sports Management" and a "Login" link. Below the header, a dark teal banner displays the word "Tournaments". The central area contains three stacked teal boxes labeled "Cricket", "Football", and "Volleyball". At the bottom, there are two buttons: "Create Tournament" and "Update Tournament".

FAST Sports Management
Login

[Teams](#) | 
 [Points Table](#) | 
 [Fixtures](#)

### Fixtures Table

Team1	Team2	Date	Time	Venue	Allocate Official	Status
Phantoms	Noob FC	3/6/2020	3:30 pm	Football Ground	Usama riaz	<input checked="" type="checkbox"/>
Phantoms	Hamza FC	4/6/2020	4:00 pm	Basketball Court	Fahad Arshad	<input type="checkbox"/>
Noob FC	Hamza FC	4/6/2020	5:00 pm	Basketball Court	Daud Samim	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

The screenshot displays the FAST Sports Management application. At the top, a dark teal sidebar on the left contains a vertical list of navigation links: Home, Cricket, Football, Volleyball, Register Team, Players, Organizers, and User Profile. The main content area has a white header with the text "FAST Sports Management" and a "Login" link. Below the header is a dark teal horizontal bar with the word "Tournaments" in white. The central area features three stacked teal rectangular buttons labeled "Cricket", "Football", and "Volleyball". At the bottom, there are two light blue buttons: "Create Tournament" and "Update Tournament".

[illegible]

The screenshot displays the FAST Sports Management application. On the left is a dark teal sidebar with white text links: Home, Cricket, Football, Volleyball, Register Team, Players, Organizers, and User Profile. The main content area has a white header with 'FAST Sports Management' on the left and 'Login' on the right. Below the header is a dark teal banner with the word 'Tournaments' in white. The center of the page features three stacked teal boxes labeled 'Cricket', 'Football', and 'Volleyball'. At the bottom, there are two buttons: 'Create Tournament' and 'Update Tournament'.

FAST Sports Management
Login

Teams
Points Table
Fixtures

### Fixtures Table

Team1	Team2	Date	Time	Venue	Allocate Official	Status
Phantoms	Noob FC	3/6/2020	3:30 pm	Football Ground	Usama riaz	<input checked="" type="checkbox"/>
Phantoms	Hamza FC	4/6/2020	4:00 pm	Basketball Court	Fahad Arshad	<input type="checkbox"/>
Noob FC	Hamza FC	4/6/2020	5:00 pm	Basketball Court	Daud Samim	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Update
Done

## Screen 3 of UC-4: view Match Summary

Football Match Summary

×

Phantoms

1

-

0


Noob FC

Player	Event	Time	Event_	Player_
Hamza	yellow card	12'		
		14'	Yellow Card	Husnain
		55'	Red Card	Husnain
Muaviya	Goal	87'		

Edit Summary

Save

## Screen 4 of UC-4: view Match Summary

 Cricket Match Summary ×

### Match Summary

Danish Hind

Overs

20

220 / 3

Batsman Name	Score
Danish	99*(50)
Dua	33(19)
Hamza	9*(2)

Bowler Name	Figures
Abdul Sami	1/50 ( 4.0 )
Durrani	1/55 ( 4.0 )
Muaviya Ijaz	1/80 ( 4.0 )

Muaviya 11

Overs

20

204 / 5

Batsman Name	Score
Abdullah Masood	66 ( 44 )
Muaviya Ijaz	54 ( 32 )
Abdul Sami	20 (17 )

Bowler Name	Figures
Hamza	2/22 ( 4.0 )
Danish	2/31 ( 4.0 )

Edit Summary

Save

## Screen 5 of UC-4: view Match Summary

Volleyball Match Summary

Abdullah VC

3

-

2

Durrani Boys

Score	Sets	Score_
18	Set1 ( 0/25 )	25
25	Set2 ( 0/25 )	10
25	Set3 ( 0/25 or 0/15 )	19
15	Set4 ( 0/25 )	25
15	Set5 ( 0/15 )	11

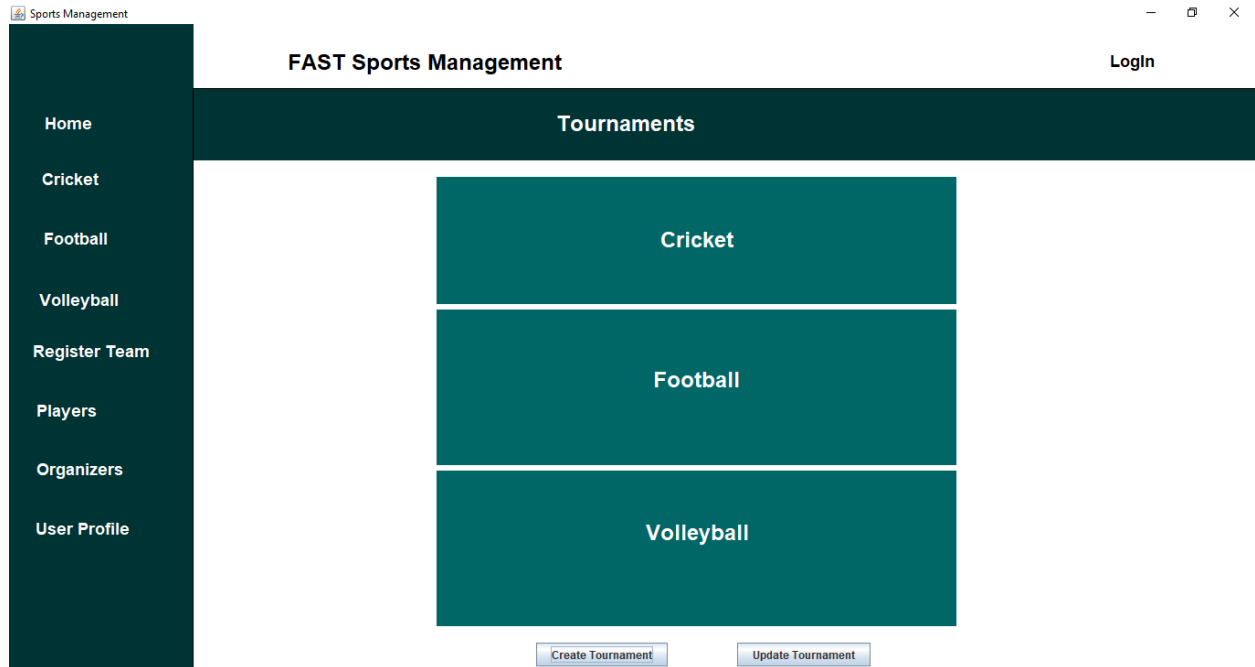
Player Name	Points Scored
Abdullah	32
ahmad	12
Dua	10

Player Name	Points Scored
USama	17
umair	15
durrani	11

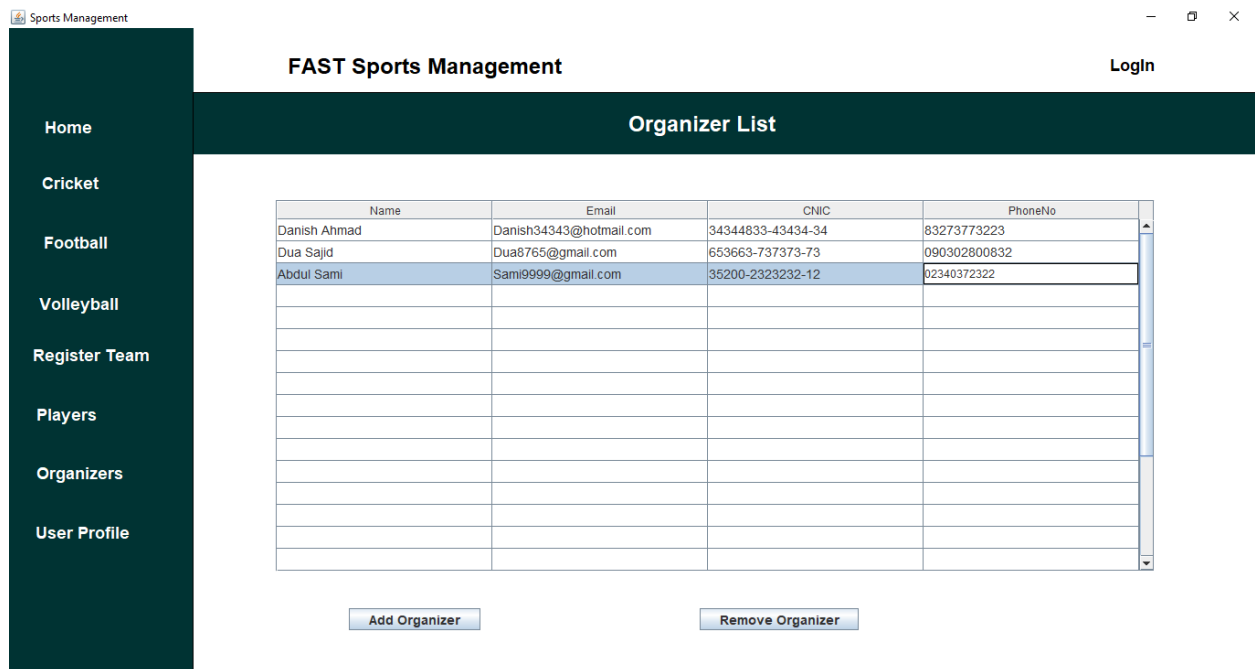
Edit Summary

Save

## Landing Screen of UC-5: view Organizers

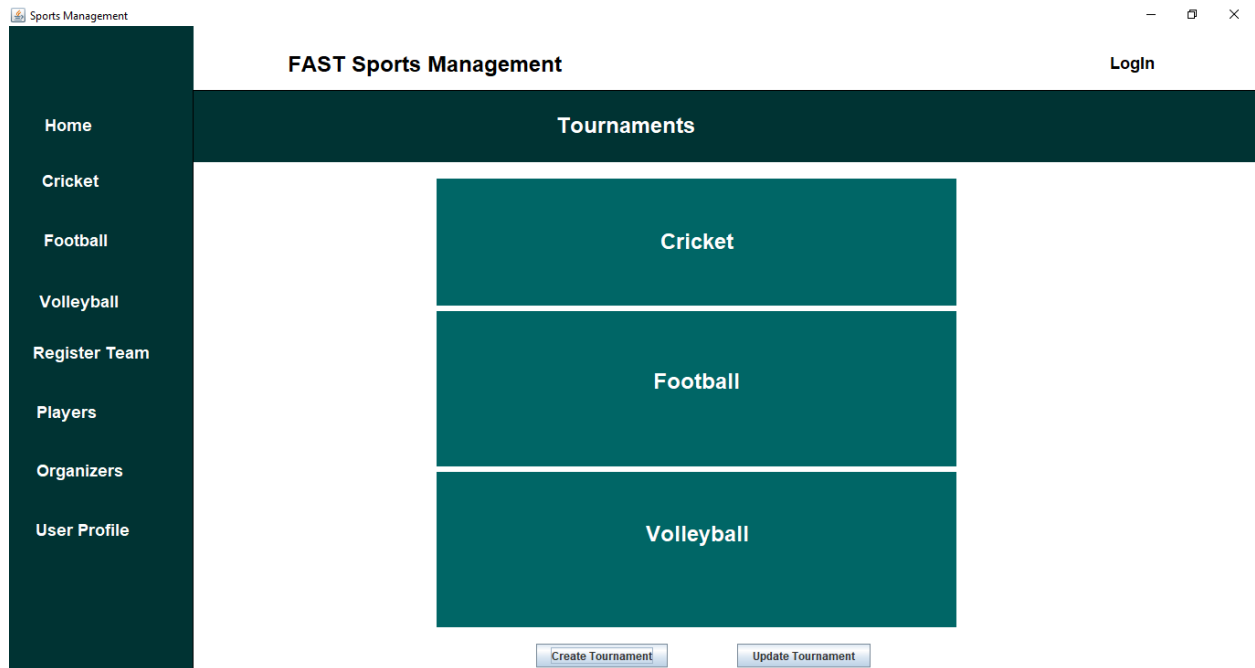


## Screen 2 of UC-5: view Organizers

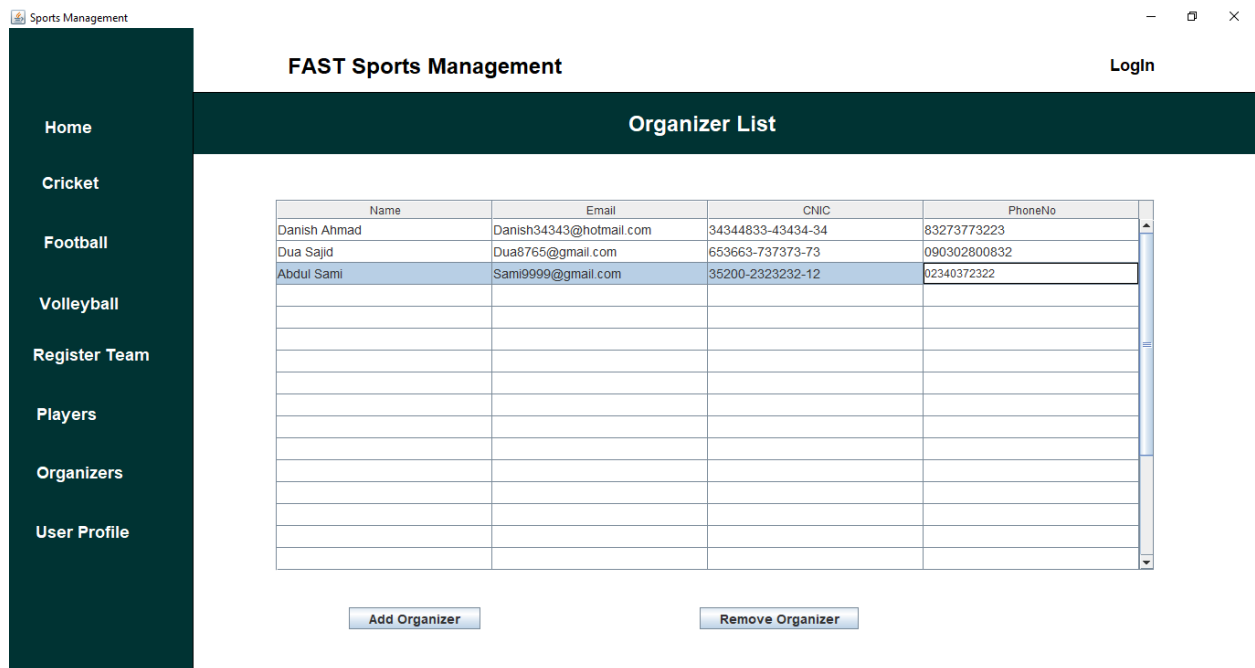


## Landing Screen of UC-6: view User Info





## Screen 2 of UC-6: view User Info



## Screen 3 of UC-6: view User Info

FAST Sports Management

Login

Players List

Name	Email	CNIC	PhoneNo
Hamzakhalid	hamzakhalid236@gmail.com	238300-232323-2	0232989238
Muaviya Ijaz	muaviyaljaz231@gmail.com	34533-2323232-2	02323232232
Abdullah Masood	abdullah2323@gmail.com	2332323-3232-32	0348167863

Add User Remove User

## Landing Screen of UC-7: add Official

FAST Sports Management

Login

Tournaments

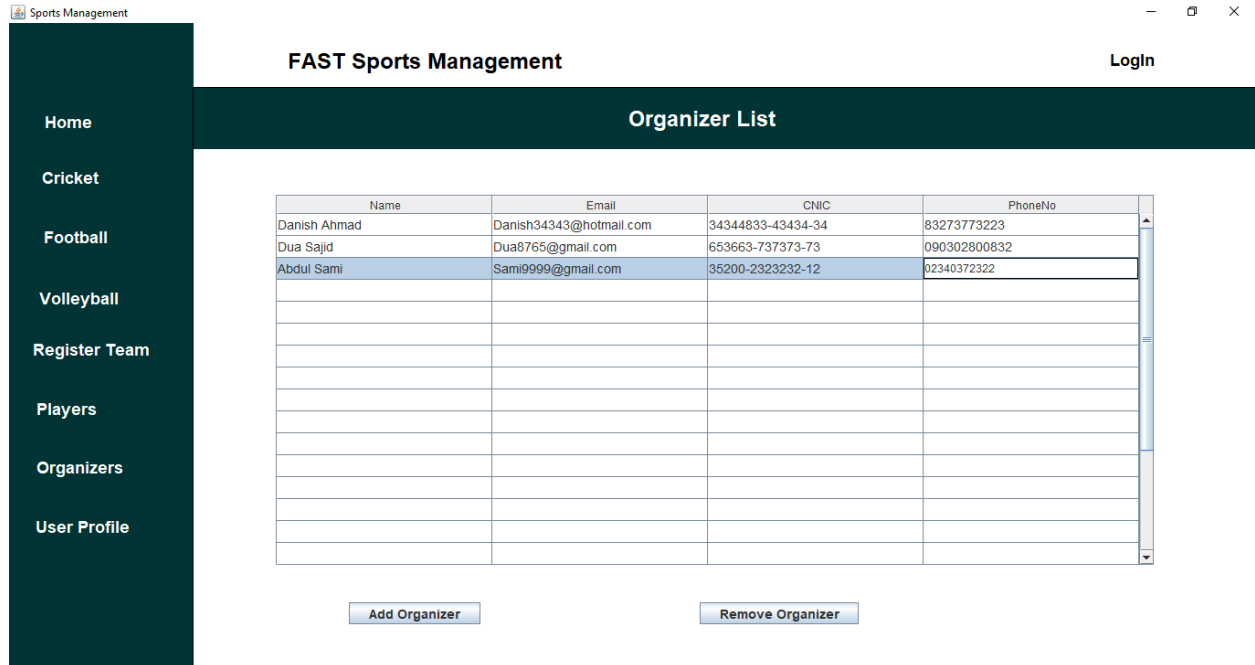
Cricket

Football

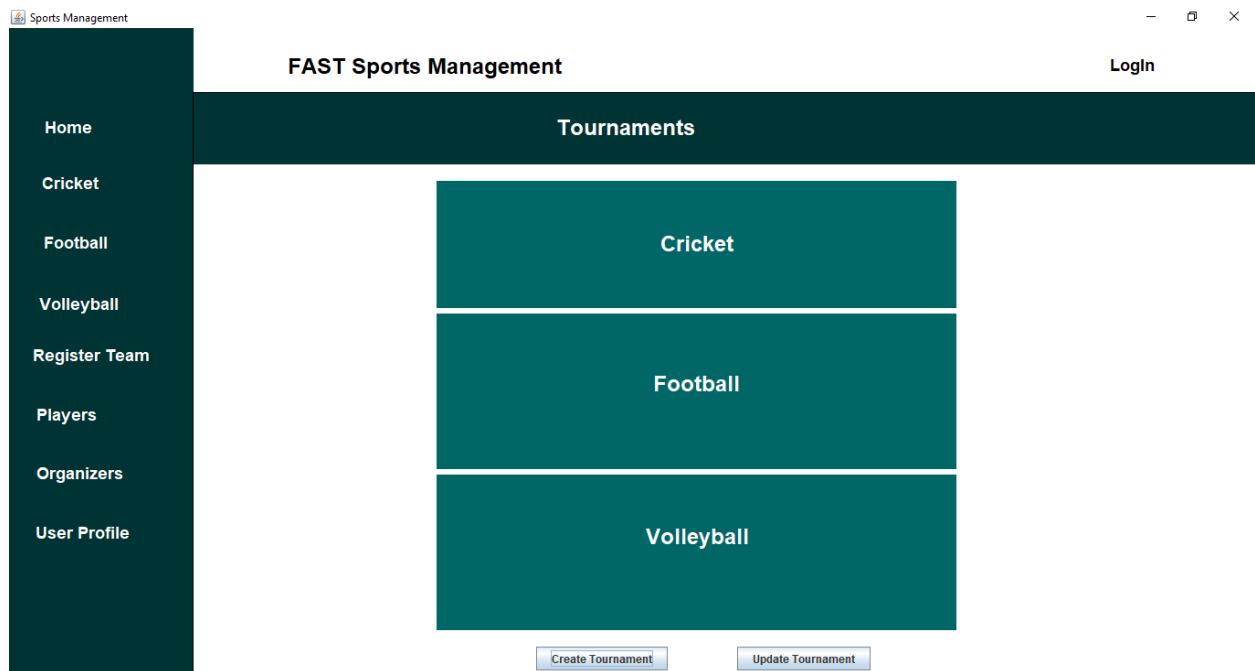
Volleyball

Create Tournament Update Tournament

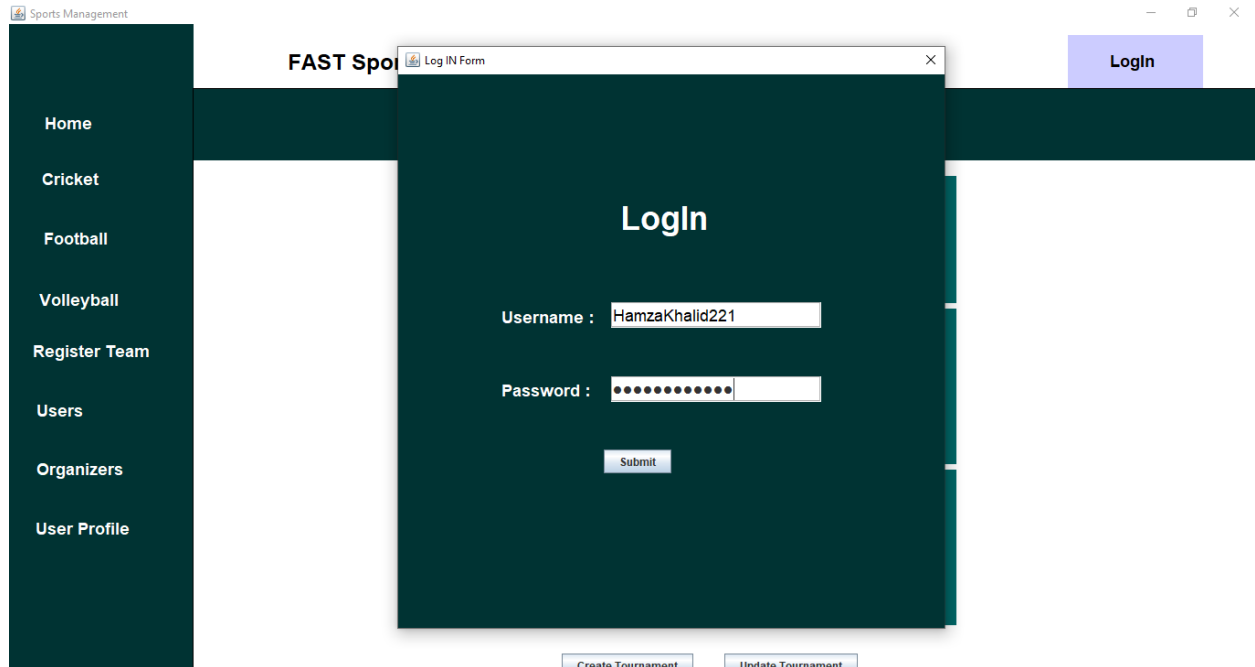
## Screen 2 of UC-7: add Official



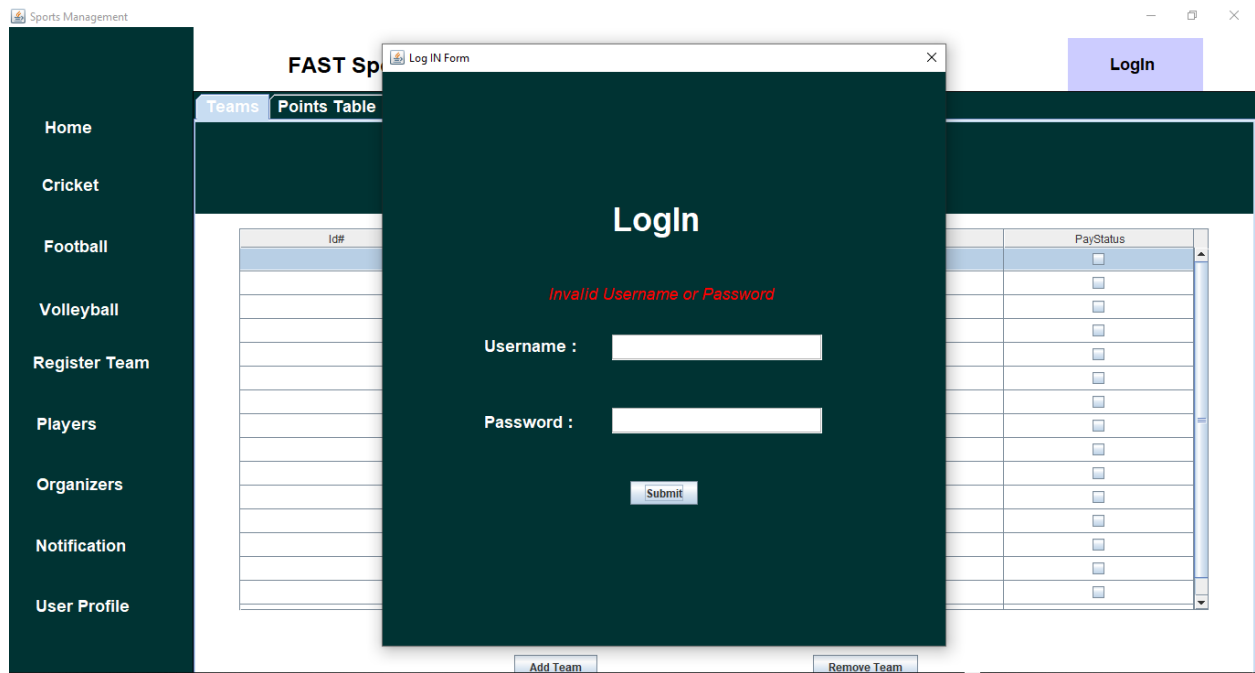
## Landing Screen of UC-8: Log In



## Screen 2 of UC-8: Log In



### Screen 3 of UC-8: Log In(Error Screen)



The screenshot displays the FAST Sports Management web application. At the top left, the browser tab is labeled "Sports Management". The page header features the title "FAST Sports Management" and a "Login" link. A dark green sidebar on the left contains a vertical menu with the following items: Home, Cricket, Football, Volleyball, Register Team, Players, Organizers, and User Profile. The main content area has a dark green header bar labeled "Tournaments". Below this, there are three stacked teal rectangular buttons labeled "Cricket", "Football", and "Volleyball". At the bottom of the page, there are two buttons: "Create Tournament" and "Update Tournament".

FAST Sports Management
Login

Teams | Points Table | Fixtures

### Fixtures Table

Team1	Team2	Date	Time	Venue	Allocate Official	Status
Phantoms	Noob FC	3/6/2020	3:30 pm	Football Ground	Usama riaz	<input checked="" type="checkbox"/>
Phantoms	Hamza FC	4/6/2020	4:00 pm	Basketball Court	Fahad Arshad	<input type="checkbox"/>
Noob FC	Hamza FC	4/6/2020	5:00 pm	Basketball Court	Daud Samim	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

The screenshot displays the FAST Sports Management application. At the top left, the title bar reads "Sports Management". The main header area contains "FAST Sports Management" on the left and a "Login" link on the right. A dark teal sidebar on the left lists navigation options: Home, Cricket, Football, Volleyball, Register Team, Players, Organizers, and User Profile. The main content area features a "Tournaments" section header, followed by three stacked teal boxes labeled "Cricket", "Football", and "Volleyball". At the bottom, there are two buttons: "Create Tournament" and "Update Tournament".

FAST Sports Management
Login

Teams
Points Table
Fixtures

## Fixtures Table

Team1	Team2	Date	Time	Venue	Allocate Official	Status
Phantoms	Noob FC	3/6/2020	3:30 pm	Football Ground	Usama riaz	<input checked="" type="checkbox"/>
Phantoms	Hamza FC	4/6/2020	4:00 pm	Basketball Court	Fahad Arshad	<input type="checkbox"/>
Noob FC	Hamza FC	4/6/2020	5:00 pm	Basketball Court	Daud Samim	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Update
Done

The screenshot displays the FAST Sports Management web application. At the top left, the title "Sports Management" is visible next to a small icon. The main header area contains the text "FAST Sports Management" on the left and a "Login" link on the right. A dark green sidebar on the left side of the page lists navigation options: Home, Cricket, Football, Volleyball, Register Team, Players, Organizers, and User Profile. The main content area features a dark green header labeled "Tournaments". Below this header, there are three large, stacked teal rectangular buttons labeled "Cricket", "Football", and "Volleyball" from top to bottom. At the bottom of the page, there are two light blue buttons: "Create Tournament" on the left and "Update Tournament" on the right.

FAST Sports Management
Login

Teams
Points Table
Fixtures

Team1	Team2	Date	Time	Venue	Allocate Official	Status
Phantoms	Noob FC	3/6/2020	3:30 pm	Football Ground	Usama riaz	<input checked="" type="checkbox"/>
Phantoms	Hamza FC	4/6/2020	4:00 pm	Basketball Court	Fahad Arshad	<input type="checkbox"/>
Noob FC	Hamza FC	4/6/2020	5:00 pm	Basketball Court	Daud Samim	<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Update
Done

## Screen 3 of UC-11: create match summary

Football Match Summary

Phantoms

1

-

0

Noob FC

Player	Event	Time	Event_	Player_
Hamza	yellow card	12'		
		14'	Yellow Card	Husnain
		55'	Red Card	Husnain
Muaviya	Goal	87'		

Edit Summary

Save

## Screen 4 of UC-11: create match summary

Cricket Match Summary

Match Summary

Danish Hind

Overs

20

220 / 3

Batsman Name	Score
Danish	99(50)
Oza	33(19)
Hamza	8(12)

Bowler Name	Figures
Abdul Sami	1/50 (4.0)
Durrani	1/55 (4.0)
Muaviya Ijaz	1/60 (4.0)

Muaviya 11

Overs

20

204 / 5

Batsman Name	Score
Abdullah Masood	66 (44)
Muaviya Ijaz	54 (32)
Abdul Sami	20 (17)

Bowler Name	Figures
Hamza	2/22 (4.0)
Danish	2/31 (4.0)

Edit Summary

Save



## Screen 5 of UC-11: create match summary

Volleyball Match Summary

Abdullah VC

3

-

2

Durrani Boys

Score	Sets	Score_
18	Set1 ( 0/25 )	25
25	Set2 ( 0/25 )	10
25	Set3 ( 0/25 or 0/15 )	19
15	Set4 ( 0/25 )	25
15	Set5 ( 0/15 )	11

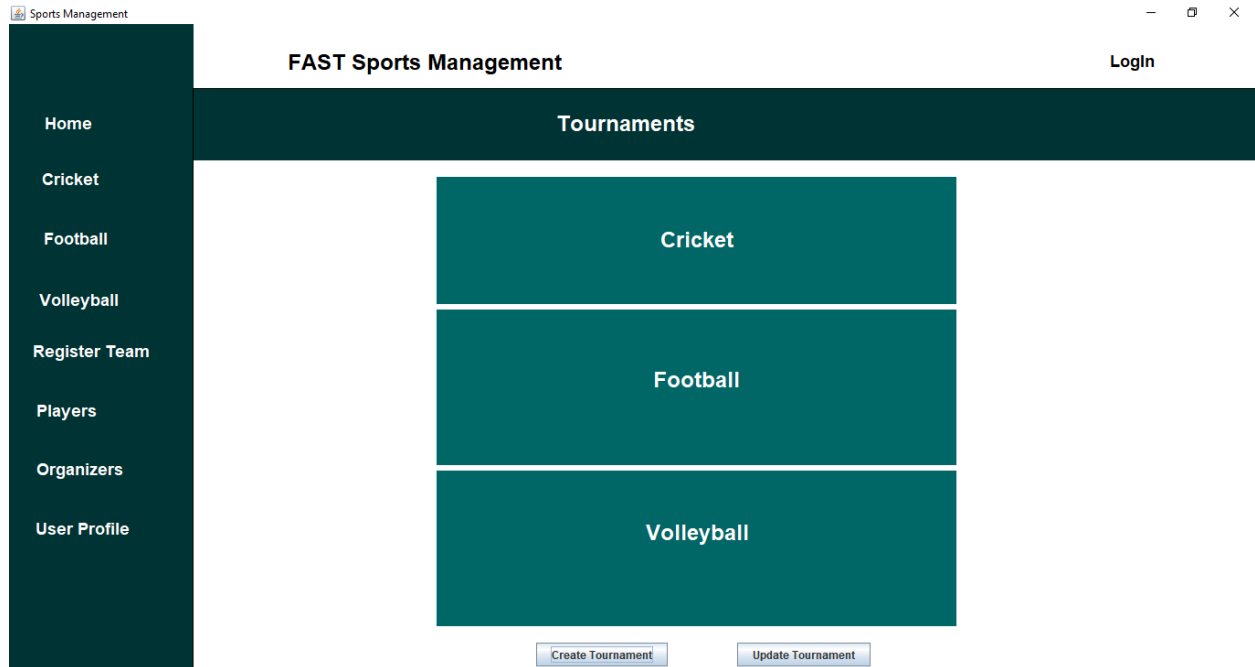
Player Name	Points Scored
Abdullah	32
ahmad	12
Dua	10

Player Name	Points Scored
USama	17
umair	15
durrani	11

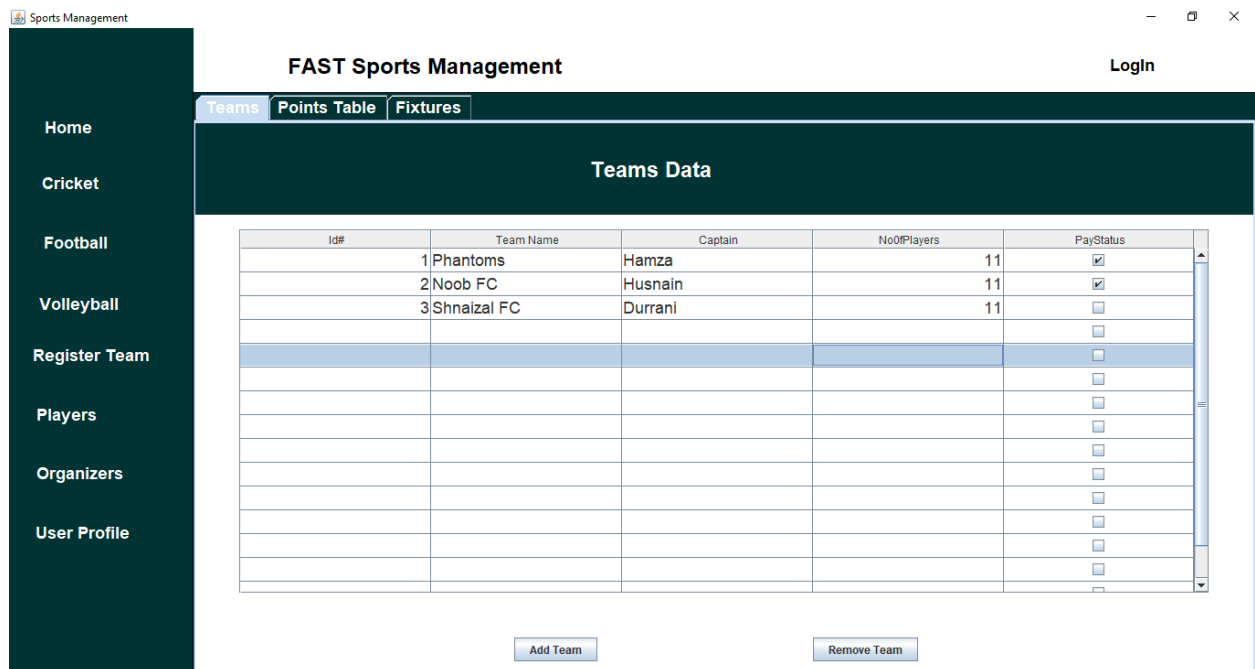
Edit Summary

Save

## Landing Screen of UC-12: update player stats



## Screen 2 of UC-12: update player stats

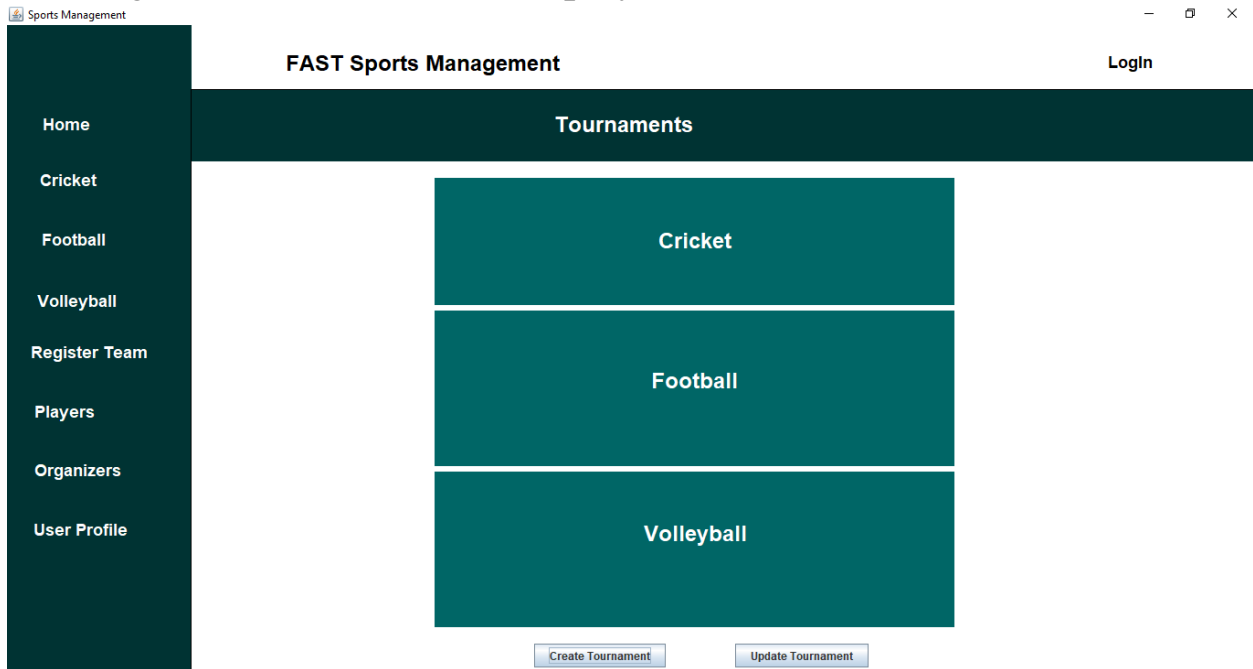


## Screen 3 of UC-12: update player stats

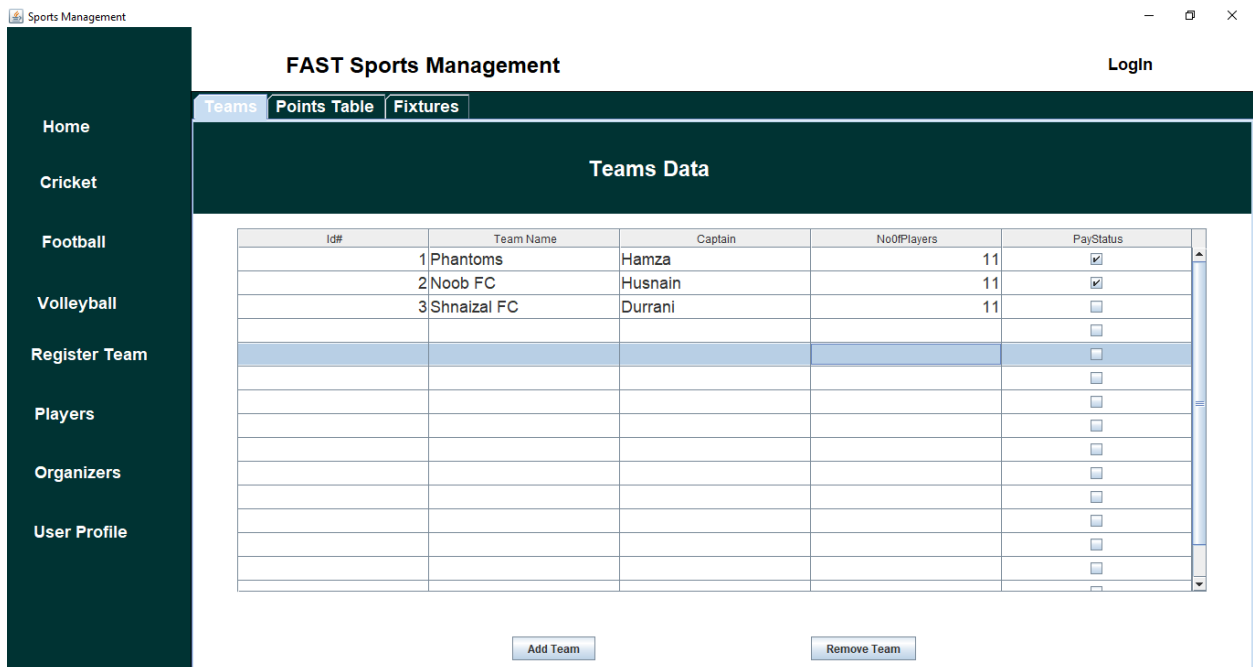
[illegible][illegible][illegible]

[illegible][illegible]

## Landing Screen of UC-13: view player stats



## Screen 2 of UC-13: view player stats




## Screen 3 of UC-13: view player stats

**Team Name :** Phantoms

[illegible]

## Screen 4 of UC-13: view player stats

 Team Data ×

### Team Data

Team Name :

Player Name	Runs Scored	Wickets Taken
Muaviya Ijaz	150	4
Danish Irfan	120	6

## Screen 5 of UC-13: view player stats

**Team Name :** Haikyuu

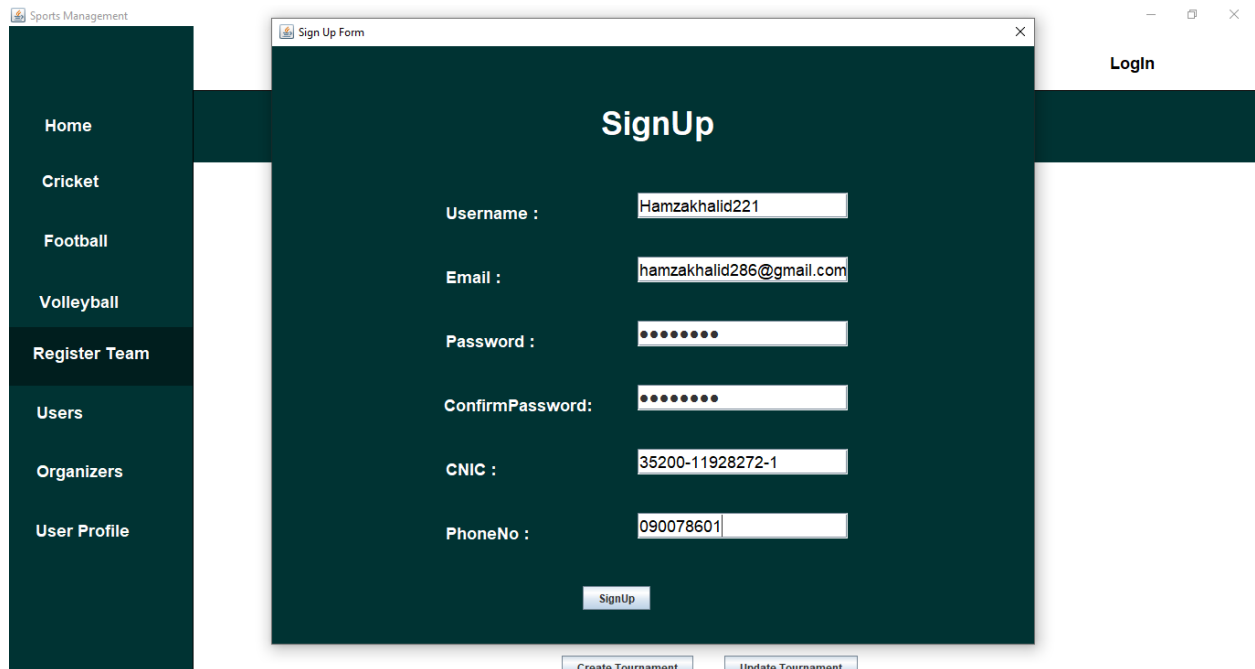
[illegible]



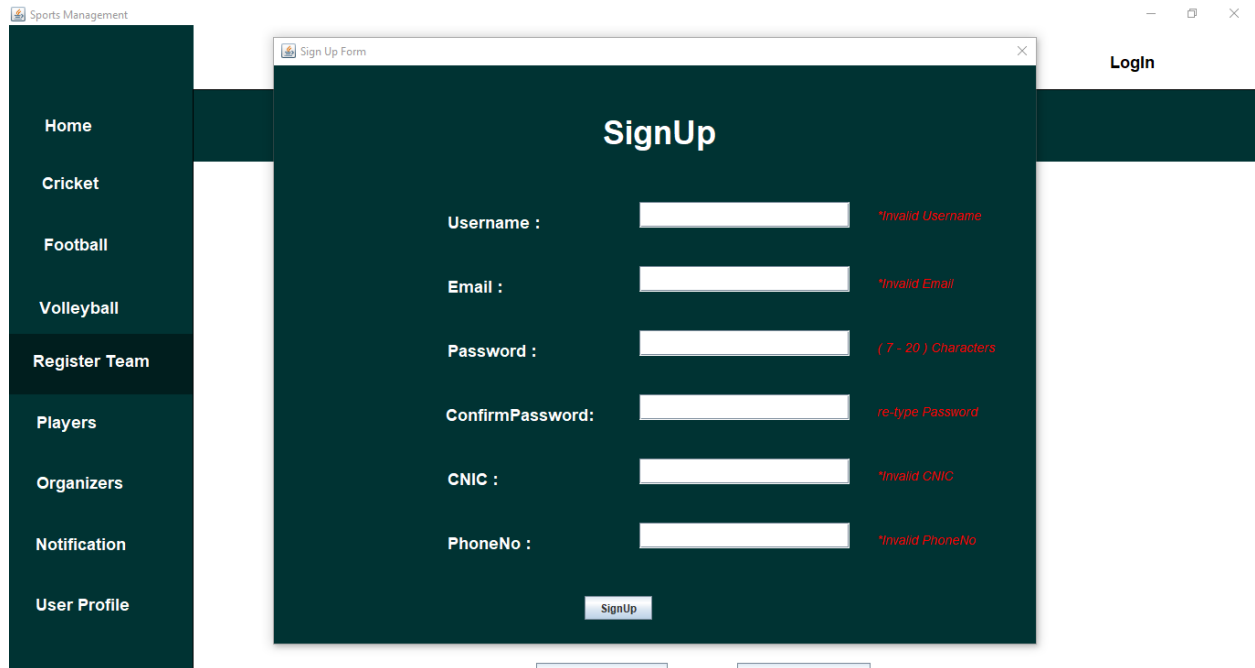
## Landing Screen of UC-14: Sign Up



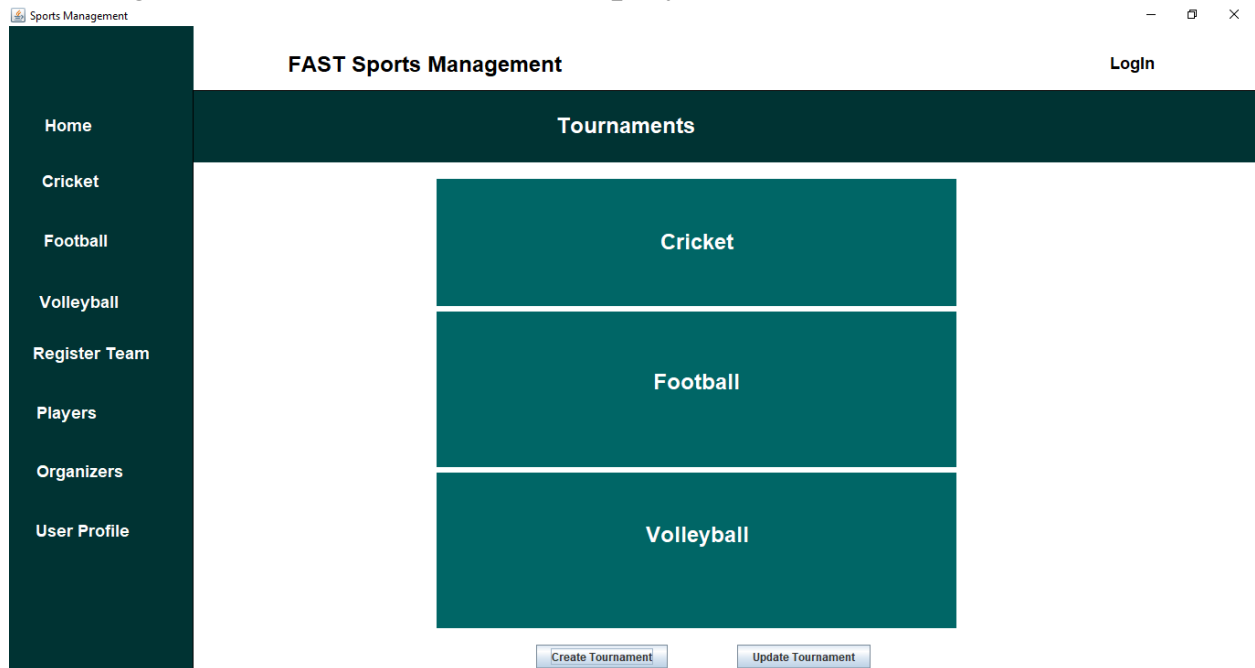
## Screen 2 of UC-14: Sign Up



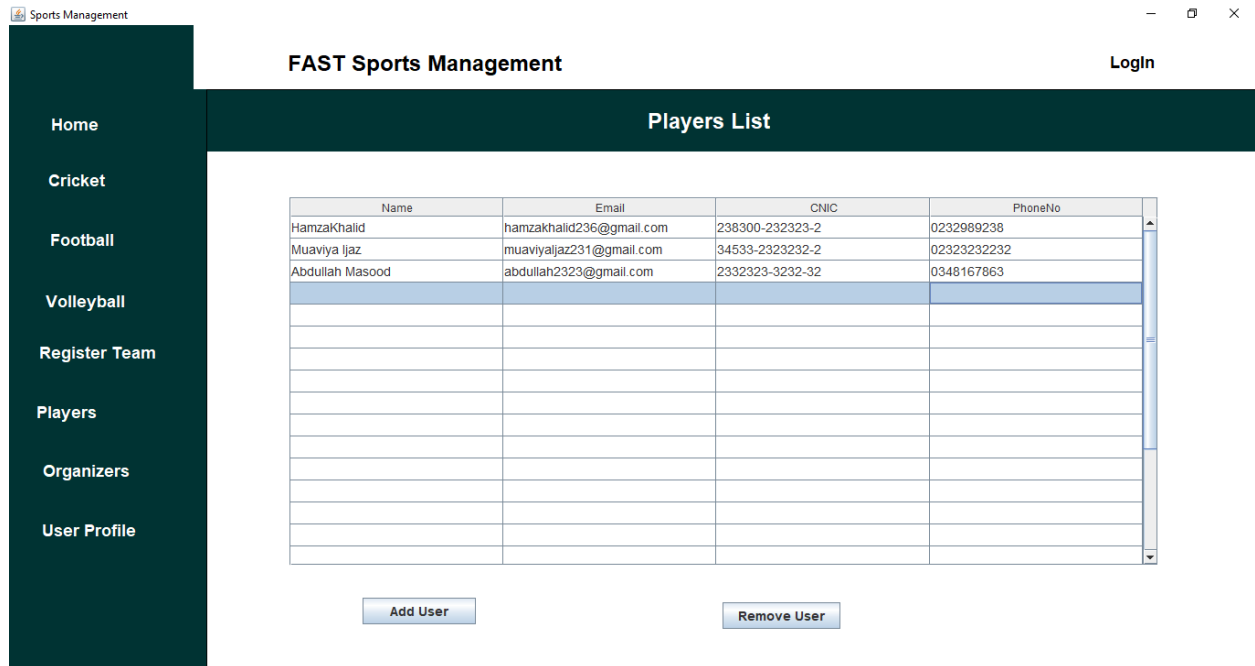
## Screen 3 of UC-14: Sign Up (Error Screen)



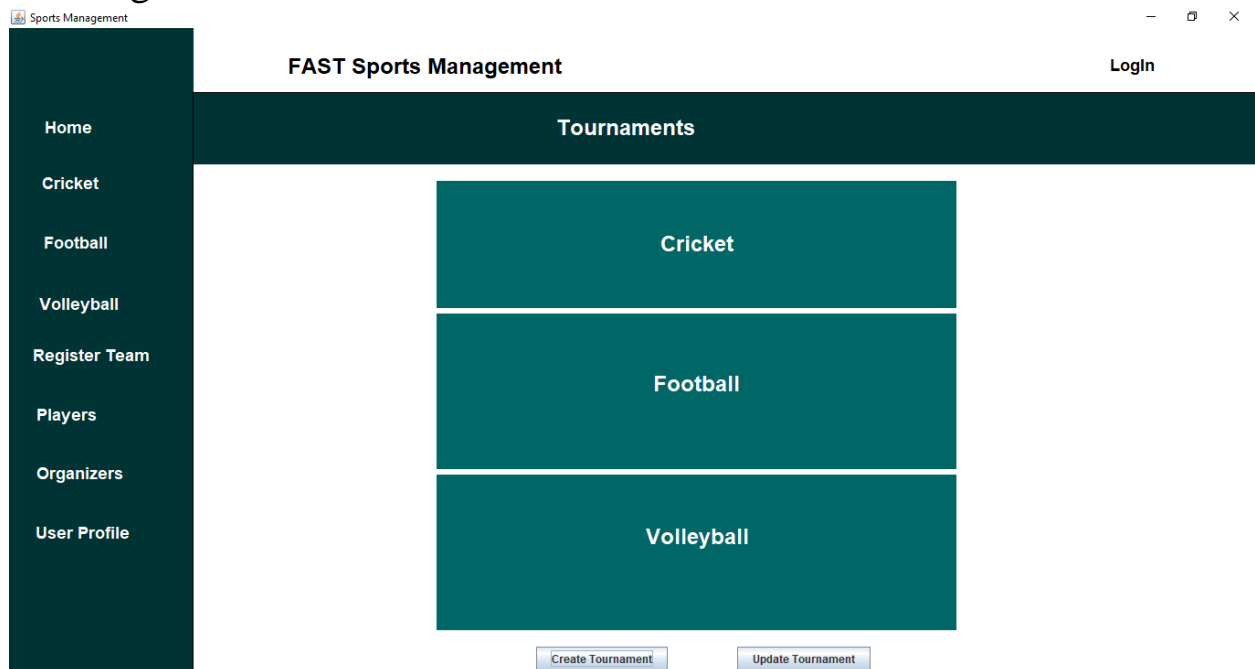
## Landing Screen of UC-15: remove player



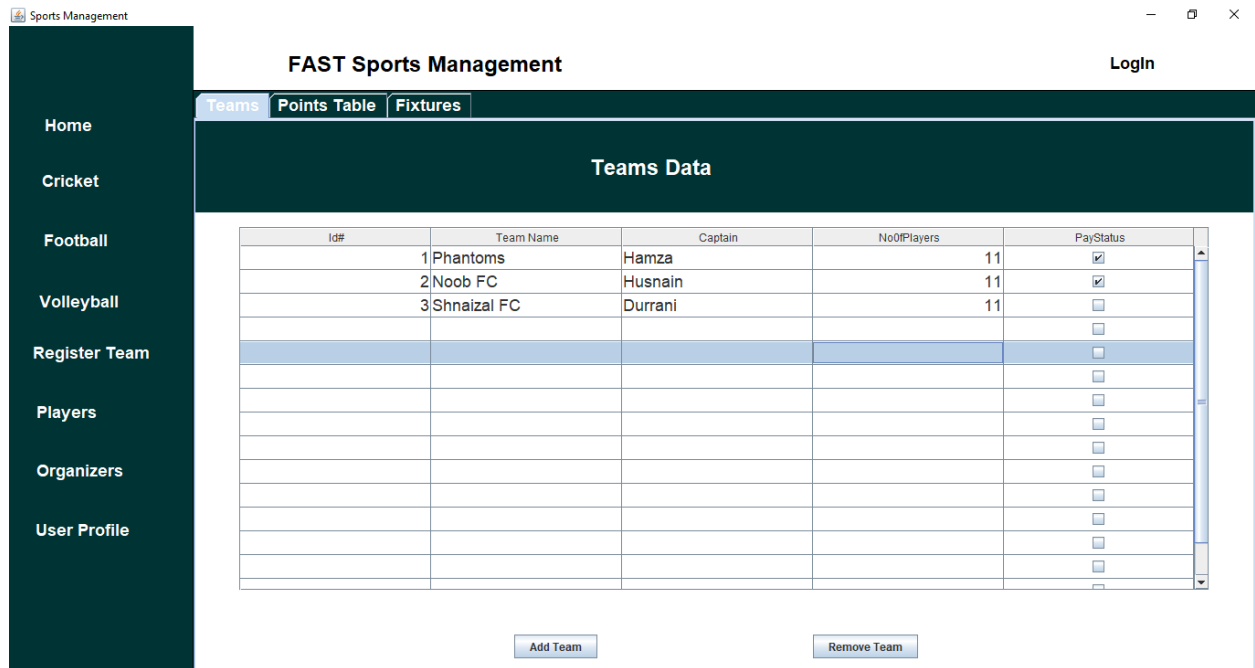
## Screen 2 of UC-15: remove player



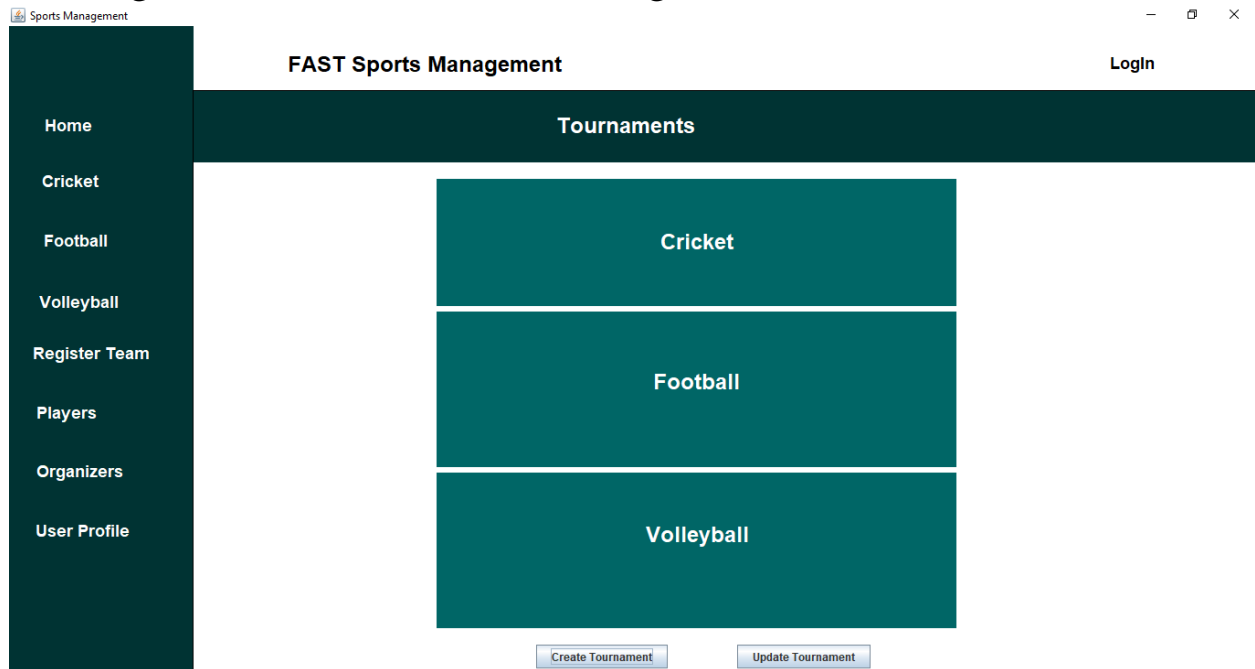
## Landing Screen of UC-16: remove team



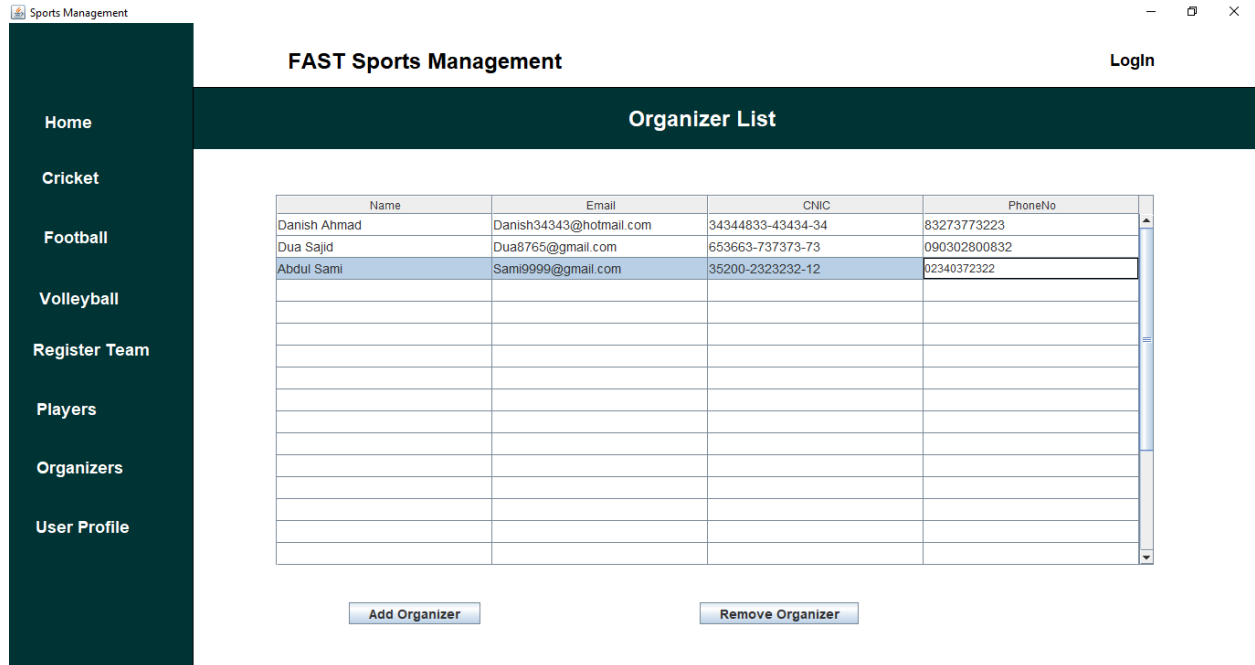
## Screen 2 of UC-16: remove team



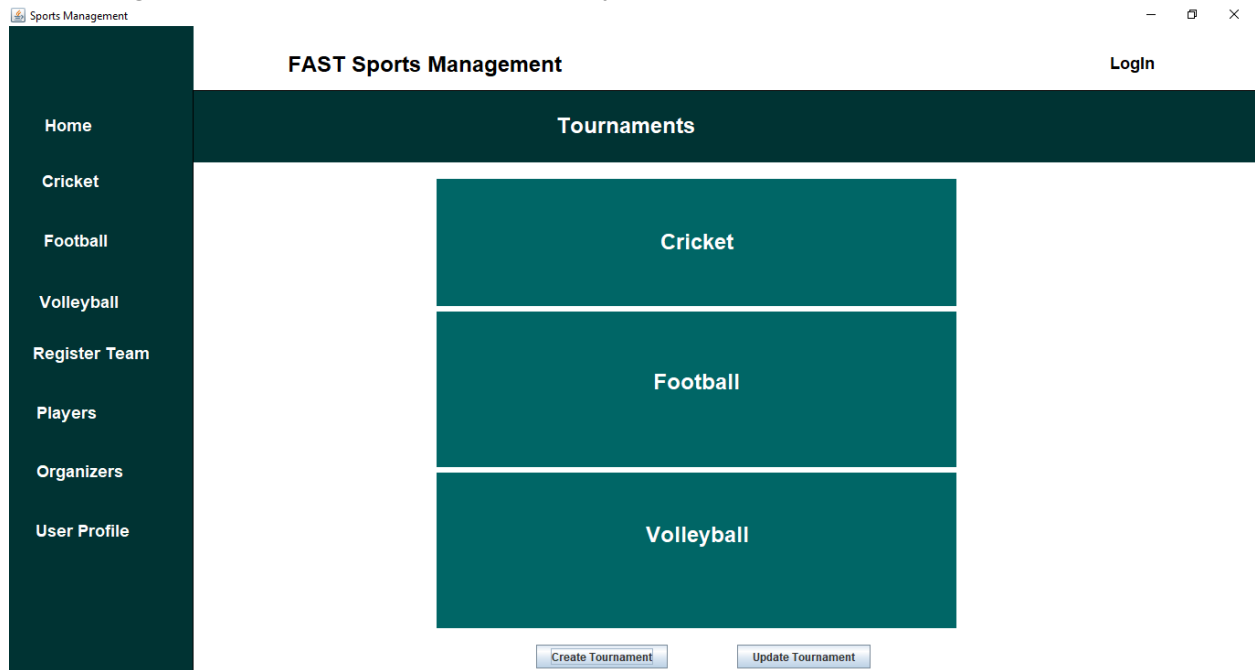
## Landing Screen of UC-17: remove organizer



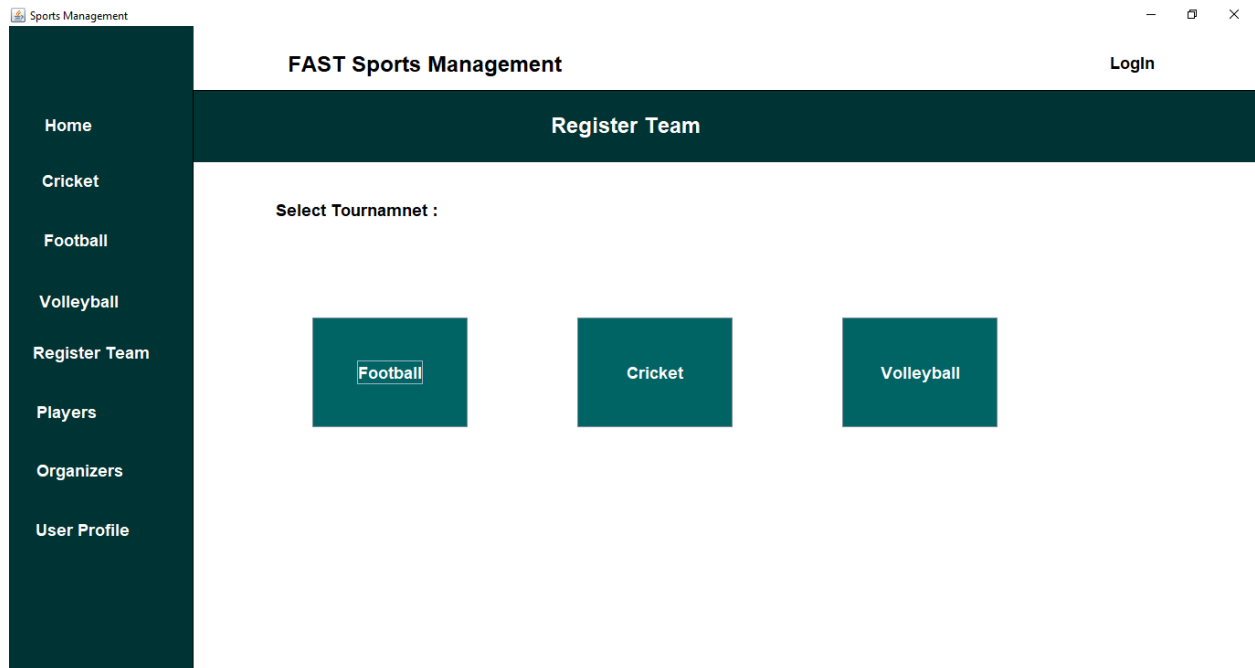
Screen 2 of UC-17: remove organizer



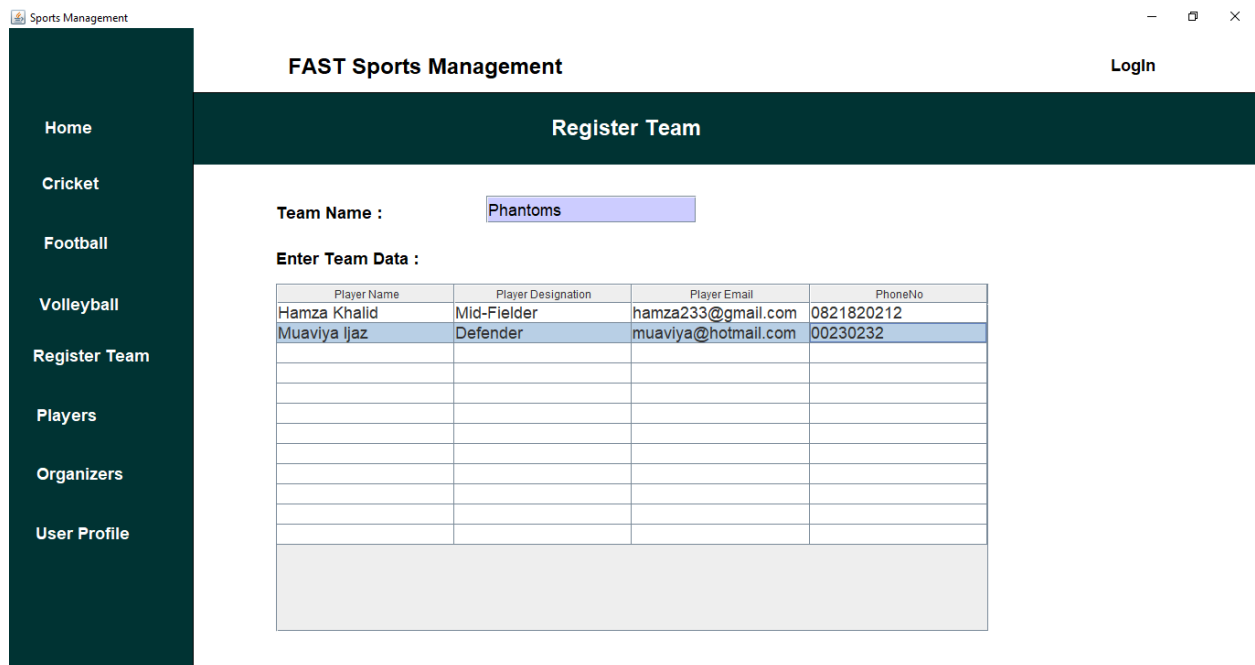
Landing Screen of UC-18: add Player



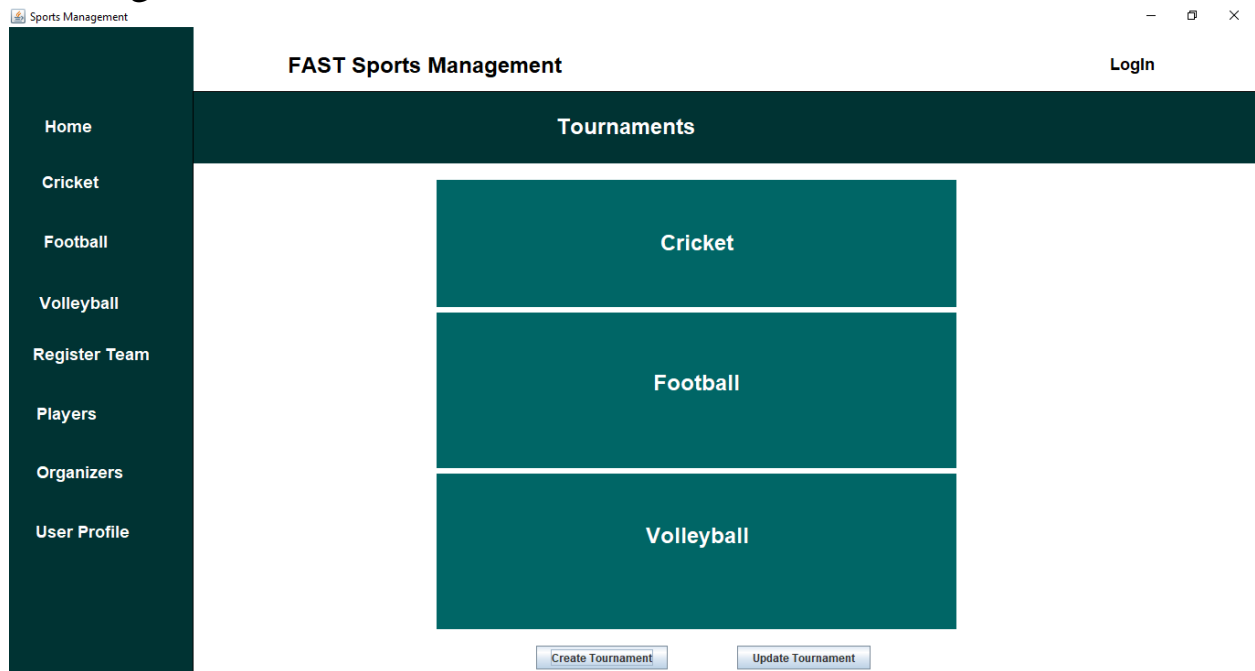
Screen 2 of UC-18: add Player



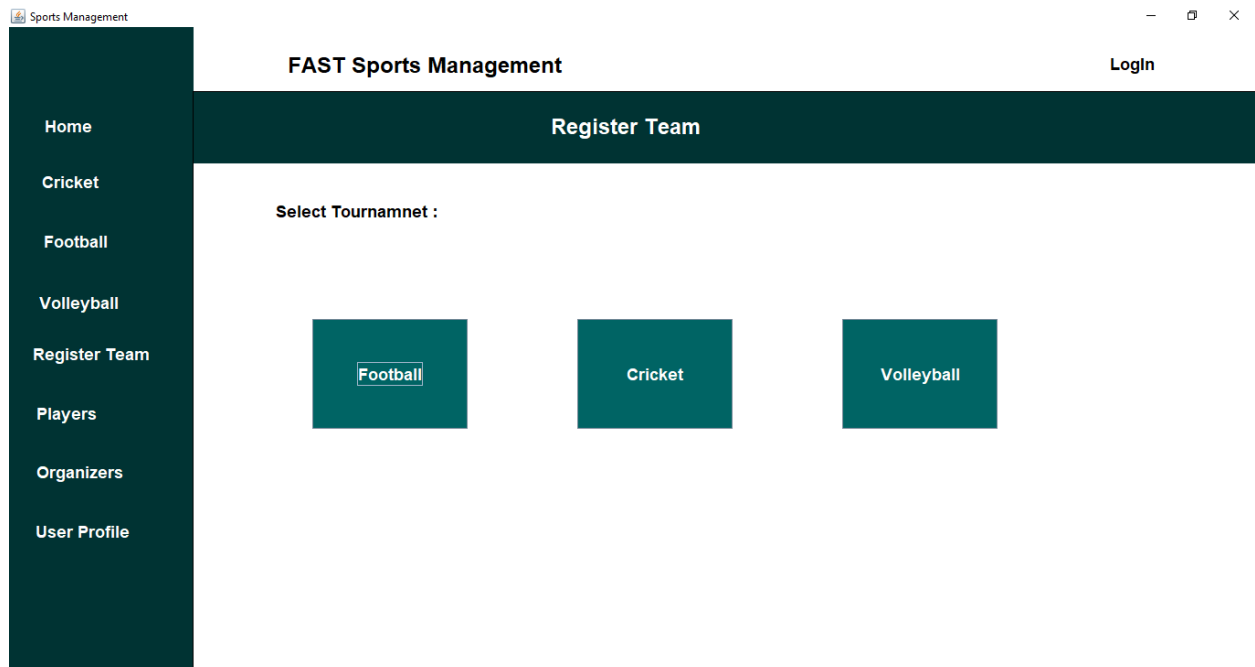
### Screen 3 of UC-18: add Player



## Landing Screen of UC-19: add Team



## Screen 2 of UC-19: add Team



## Screen 3 of UC-19: add Team

Sports Management

FAST Sports Management

Login

Home

Cricket

Football

Volleyball

Register Team

Players

Organizers

User Profile

Register Team

Team Name :

Enter Team Data :

Player Name	Player Designation	Player Email	PhoneNo
Hamza Khalid	Mid-Fielder	hamza233@gmail.com	0821820212
Muaviya Ijaz	Defender	muaviya@hotmail.com	00230232

Landing Screen of UC-20: view Team

Sports Management

FAST Sports Management

Login

Home

Cricket

Football

Volleyball

Register Team

Players

Organizers

User Profile

Tournaments

Cricket

Football

Volleyball

Create Tournament

Update Tournament

Screen 2 of UC-20: view Team



Sports Management

FAST Sports Management

Login

Home

Cricket

Football

Volleyball

Register Team

Players

Organizers

User Profile

Teams

Points Table

Fixtures

Teams Data

Id#	Team Name	Captain	NoOfPlayers	PayStatus
1	Phantoms	Hamza	11	<input checked="" type="checkbox"/>
2	Noob FC	Husnain	11	<input checked="" type="checkbox"/>
3	Shnaizal FC	Durrani	11	<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>
				<input type="checkbox"/>

Add Team

Remove Team

Landing Screen of sending notification :

Sports Management

FAST Sports Management

Login

Home

Cricket

Football

Volleyball

Register Team

Players

Organizers

User Profile

Tournaments

Cricket

Football

Volleyball

Create Tournament

Update Tournament

Screen 2 of sending notification:

Sports Management
FAST Sports Management
Login

Home
Cricket
Football
Volleyball
Register Team
Players
Organizers
Notification
User Profile

Notification

☒ Player
☐ Organizer
☒ Select All

Name	Select
Hamza Khalid	<input checked="" type="checkbox"/>
Muaviya Ijaz	<input checked="" type="checkbox"/>
Usama Riaz	<input checked="" type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>

Subject :

Hello Participants,  
It is to inform you regarding the change in your match chedule. Kindly Verify your new scheduled match timings and let us knoq regarding ny queries.

☐ SMS
☒ Email

Landing Screen of allocating officials:

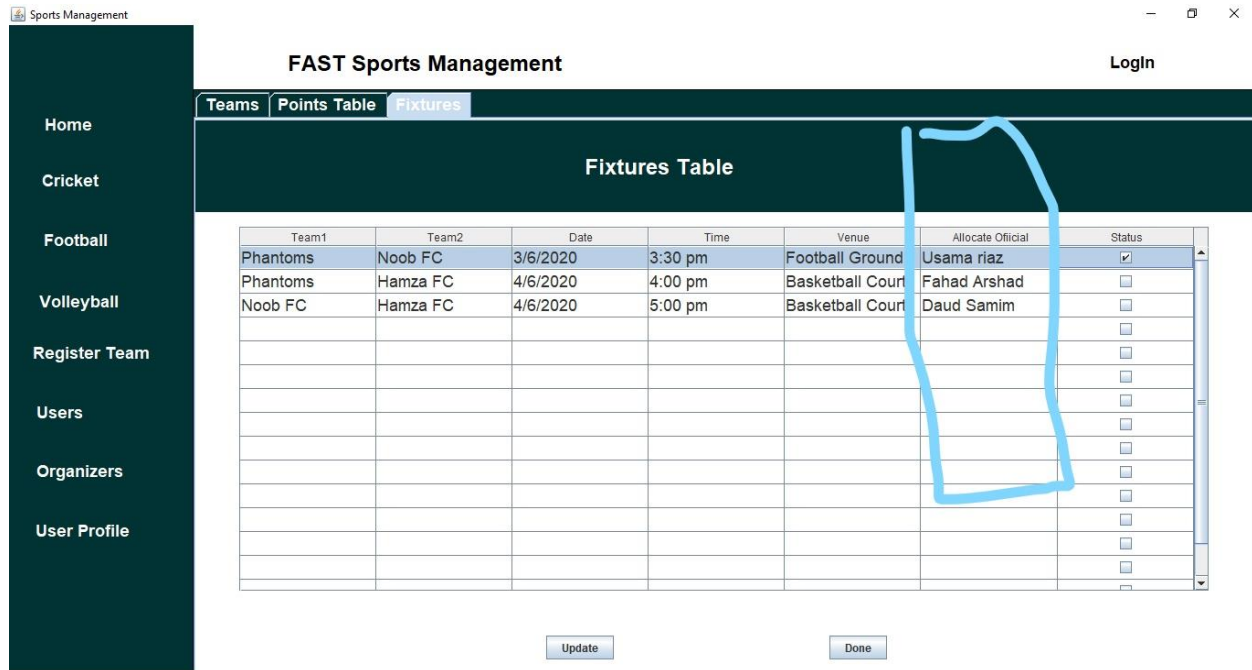
Sports Management
FAST Sports Management
Login

Home
Cricket
Football
Volleyball
Register Team
Players
Organizers
Tournaments
User Profile

Tournaments

Cricket
Football
Volleyball

Screen 2 of allocating officials:



**NOTE :**

- check payment validation (not included in Gui, works behind the system)
- UC-1 gui not included because three tournaments have already been created that is a back end process