High Fidelity Prototype and User Evaluation

IIITD SPORTS

Group -26

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Problem Statement:

IIITD Students and staff often find it difficult to utilize sports facilities as the court or ground is already occupied. It is also challenging for the management to keep track of equipment.

Solution Statement:

IIITD Sports is an application that can track live occupancy of sports facilities, display equipment repository and provide platform to lend equipments, and provides news updates about everything related to sports in IIITD .

Link to prototype evaluation feedback form

https://docs.google.com/forms/d/e/1FAIpQLSfJj1Rd1z9DSwJcs9zbx5jPm9CyAfDYANqBj7BV16elzjqDeg/viewform

Link to final High-Fidelity prototype

https://www.figma.com/proto/yGYYfWz1m30gBt6G1JeXvP/Project_final...?node-id=1%3A290&scaling=scale-down&page-id=0%3A1

Task1 -To book badminton court for playing

1)Open the app

2)Home screen of the app appears which is by default of occupancy.

3)From the list of sports, tap on badminton icon.

4)Enter number of people and tap on confirm button.

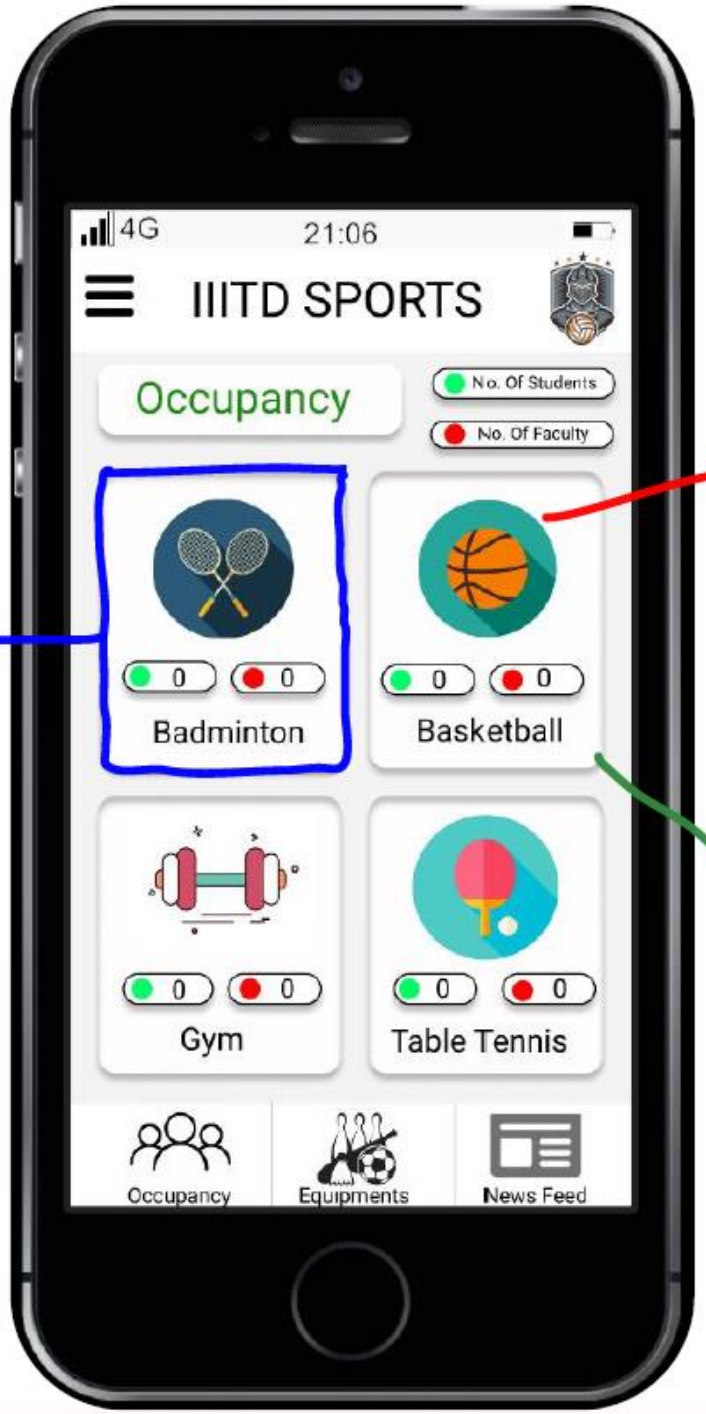
5)After taping confirm button home screen appears with updated record .

6)To update occupancy tap on badminton icon.

7)Enter details of number of people you are leaving with and tap on confirm button.

Task complete

OCCUPANCY

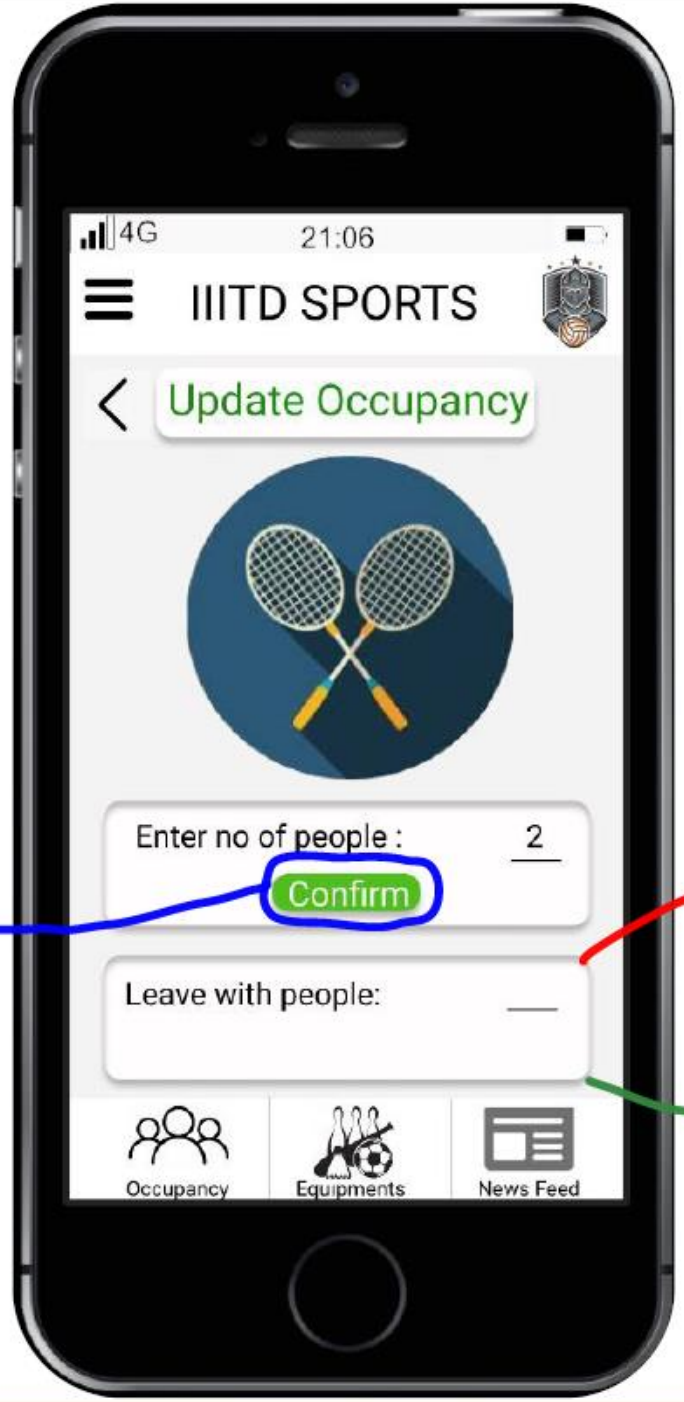


Press Badminton to update Occupancy for badminton

There seems to be three separate buttons in each sports tab.
(One for icon, one for students occupancy and
one for faculty occupancy)

We can highlight the entire button when clicked to let users know that the whole is a single button

OCCUPANCY



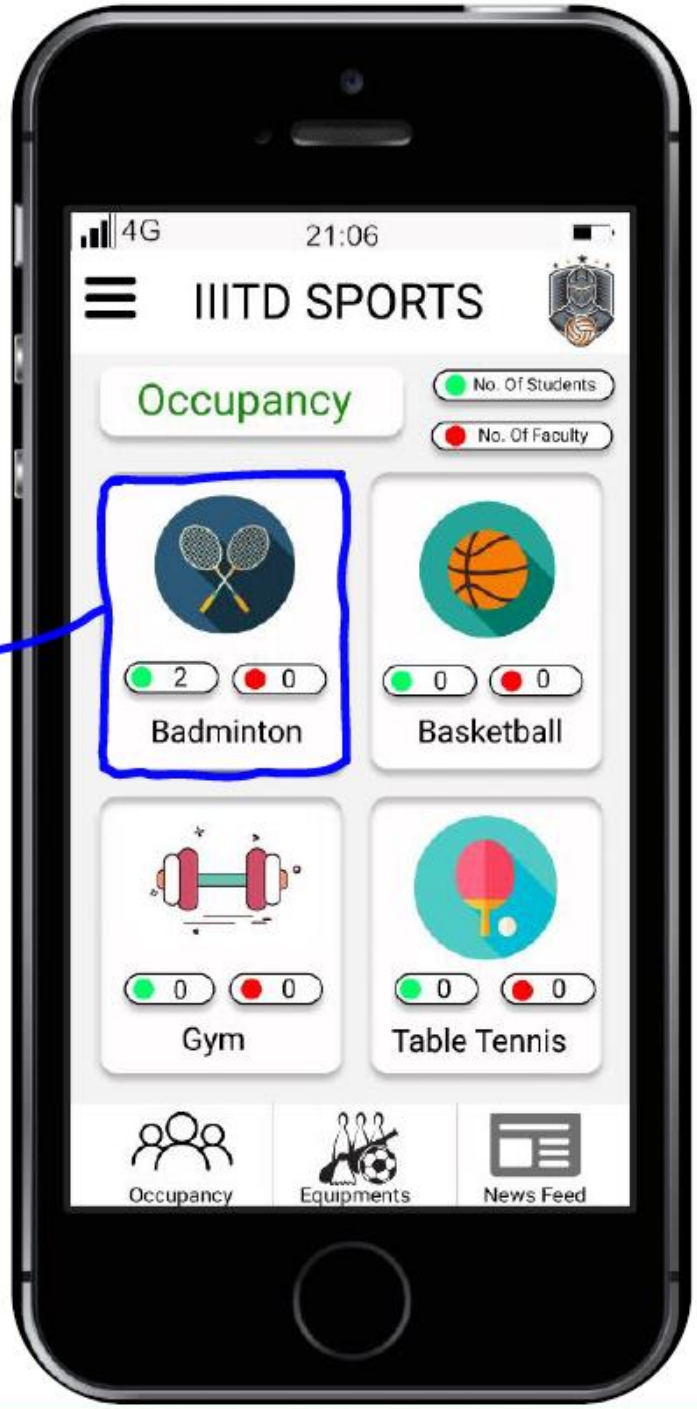
Press confirm to update Occupancy

Even though not required, the Leave with people button seems clickable

The button can be greyed out whenever not needed

OCCUPANCY

Press To Update Occupancy



OCCUPANCY

Enter no. Of people
And tap Confirm

No usability issues reported

Task2-To register cricket bats user borrowed from the sports room.

1)On the home screen(screen with occupancy heading) of the app , tap on equipment icon which is in the middle of the three icons at the bottom of the screen.

2)Select cricket from the list of sports on the screen and select bats from the list of equipments .

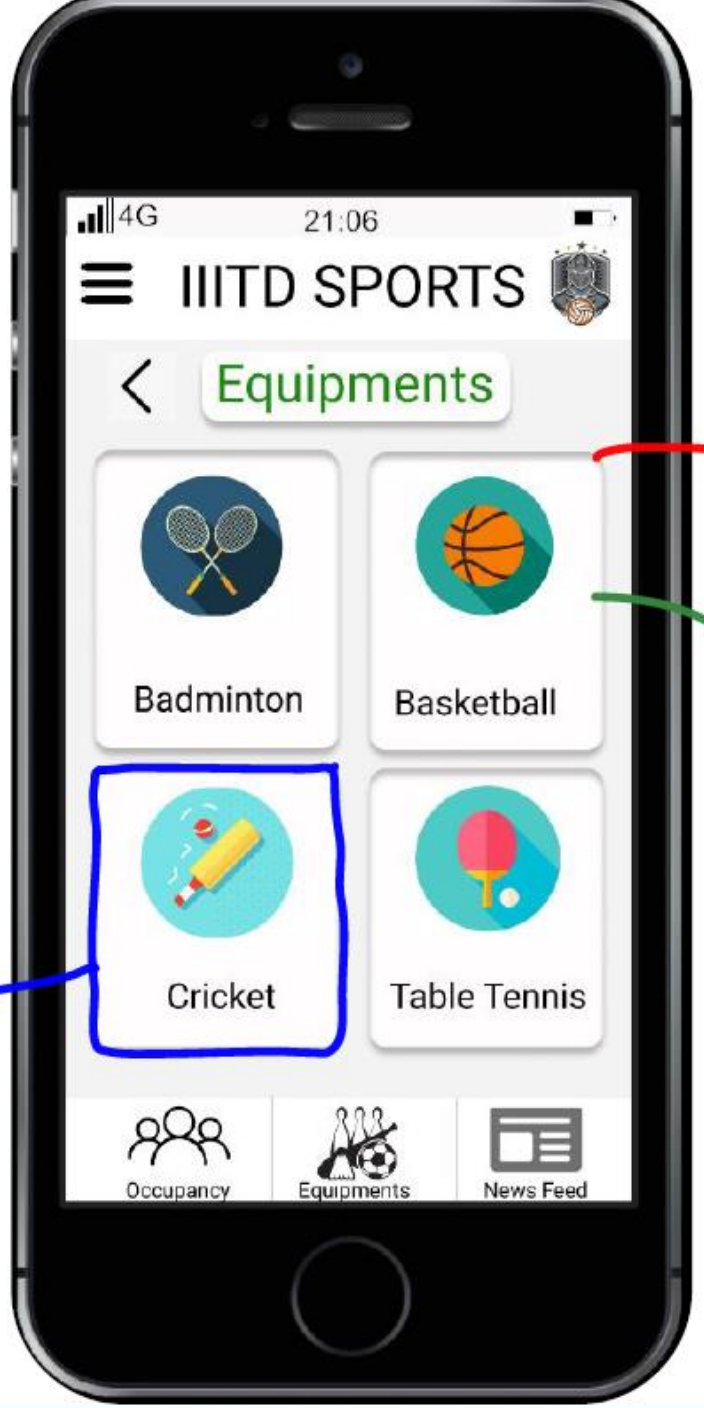
3)Enter number of bats and tap on confirm icon.

4)Record is updated .

OCCUPANCY

Press equipments Tab
to go to equipments menu

EQUIPMENTS



The buttons do not indicate any borrowed status

We can write in grey if nothing is borrowed
When borrowed, a bright button to return will allow the user to easily se the equipments he borrowed and return them

Press cricket to borrow Cricket Equipments

EQUIPMENTS

The buttons do not indicate any borrowed status

Select the equipment you wish to borrow

When borrowed, a bright button to return will allow the user to easily see the equipments he borrowed and return them

EQUIPMENTS

No usability issues reported

Press Confirm To
Borrow entered no. Of bats

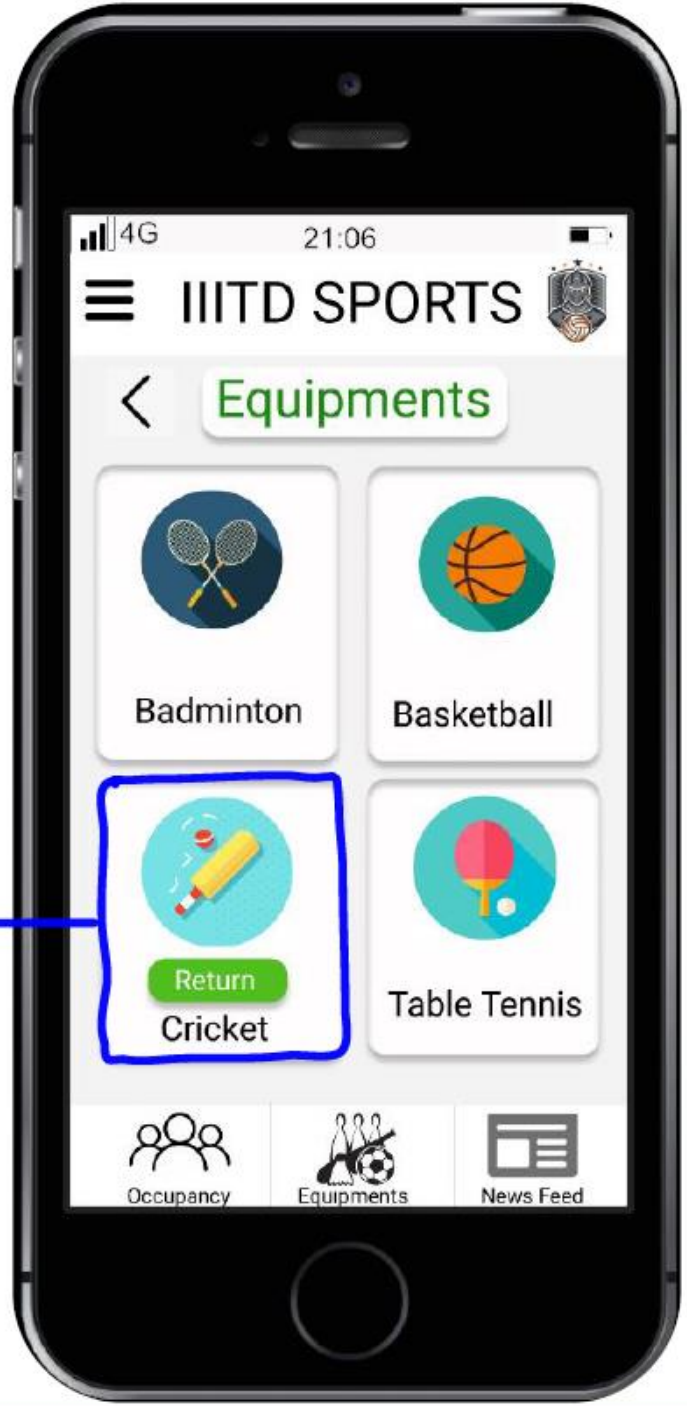
EQUIPMENTS

No usability issues reported

Press Continue To return back to home screen

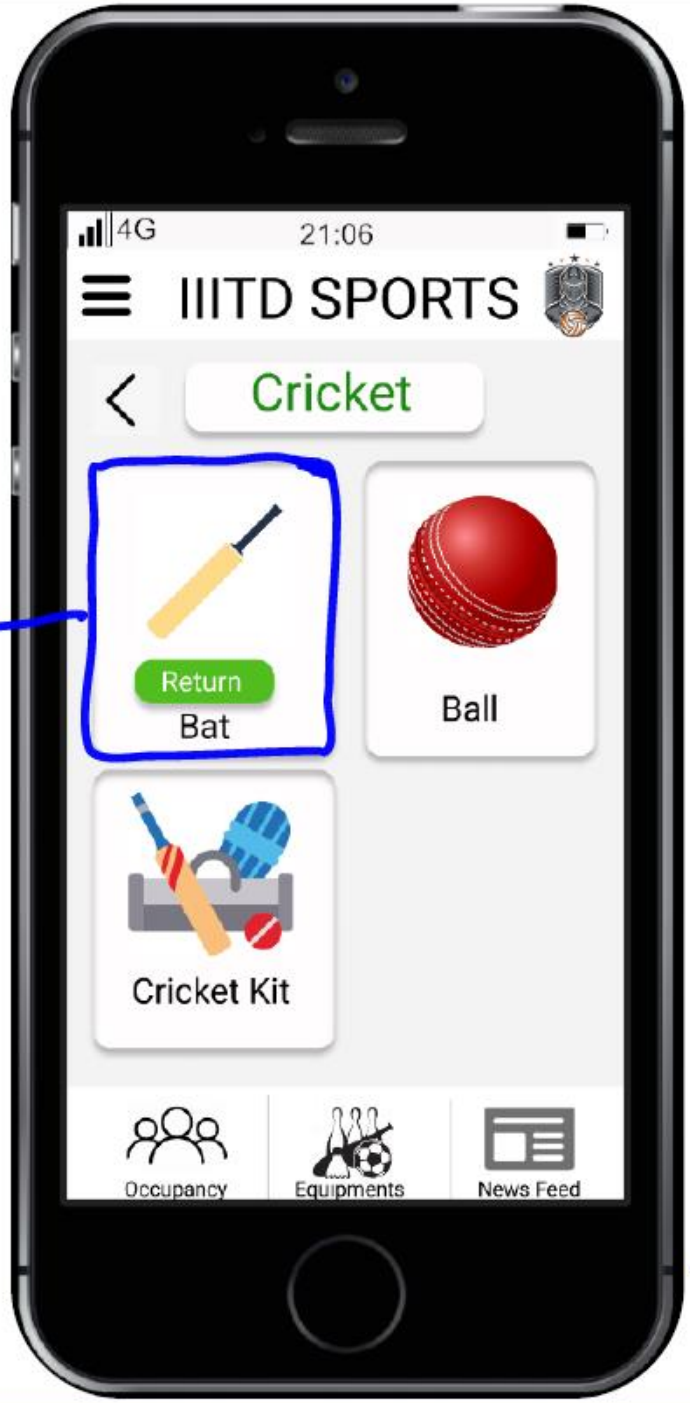
EQUIPMENTS

To return borrowed equipments,
Click the sport's button now
shows an option to return



EQUIPMENTS

To return borrowed equipments select the particular equipment



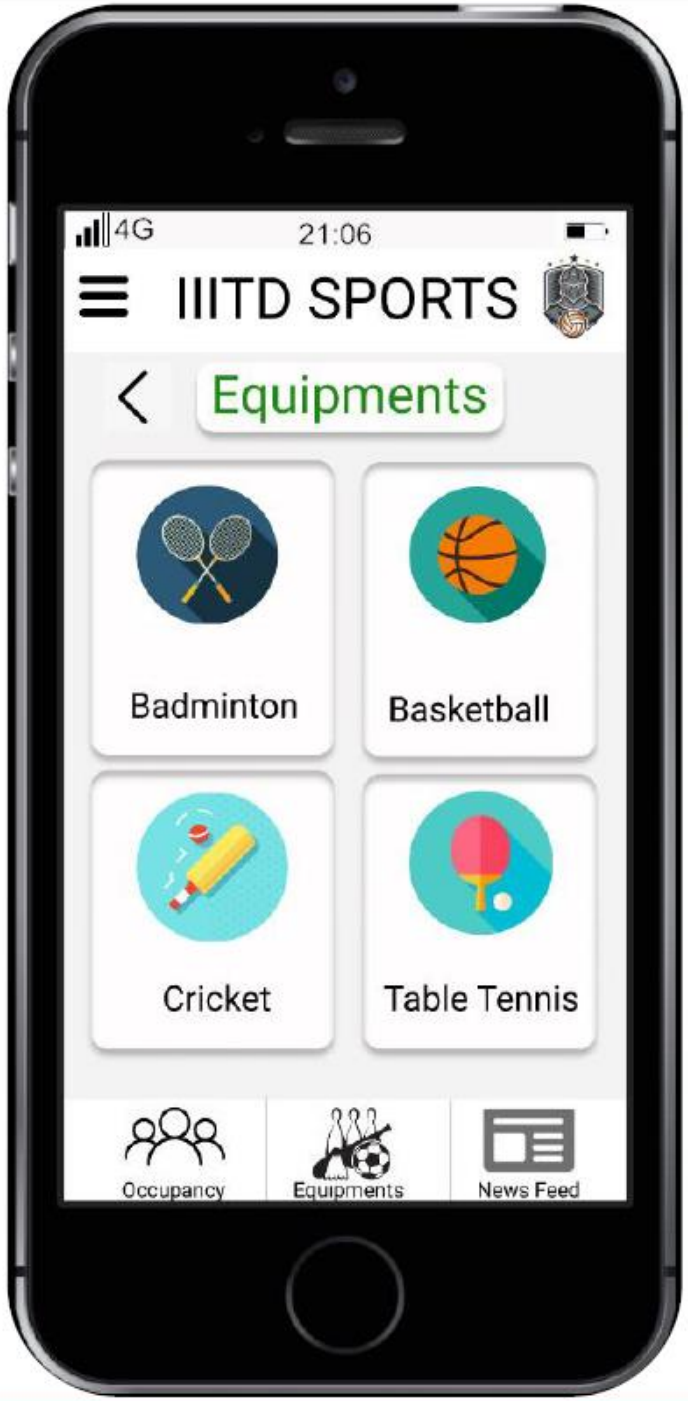
EQUIPMENTS

Select no. Of bats that you wish to return

EQUIPMENTS

Press continue to return to Equipments main screen

EQUIPMENTS



Back to Equipments main screen

Task3- To check newsfeed

1)On the homescreen(screen with occupancy as heading), tap on newsfeed icon which is the rightmost icon at the bottom of the screen.

2)Choose any of the news you want to read.

Task complete

5)Tap on continue icon to go back to equipment screen.

6)To return bats tap on return icon on cricket icon.

7)Enter number of bats to be returned and tap on return icon.

8)Record is updated .

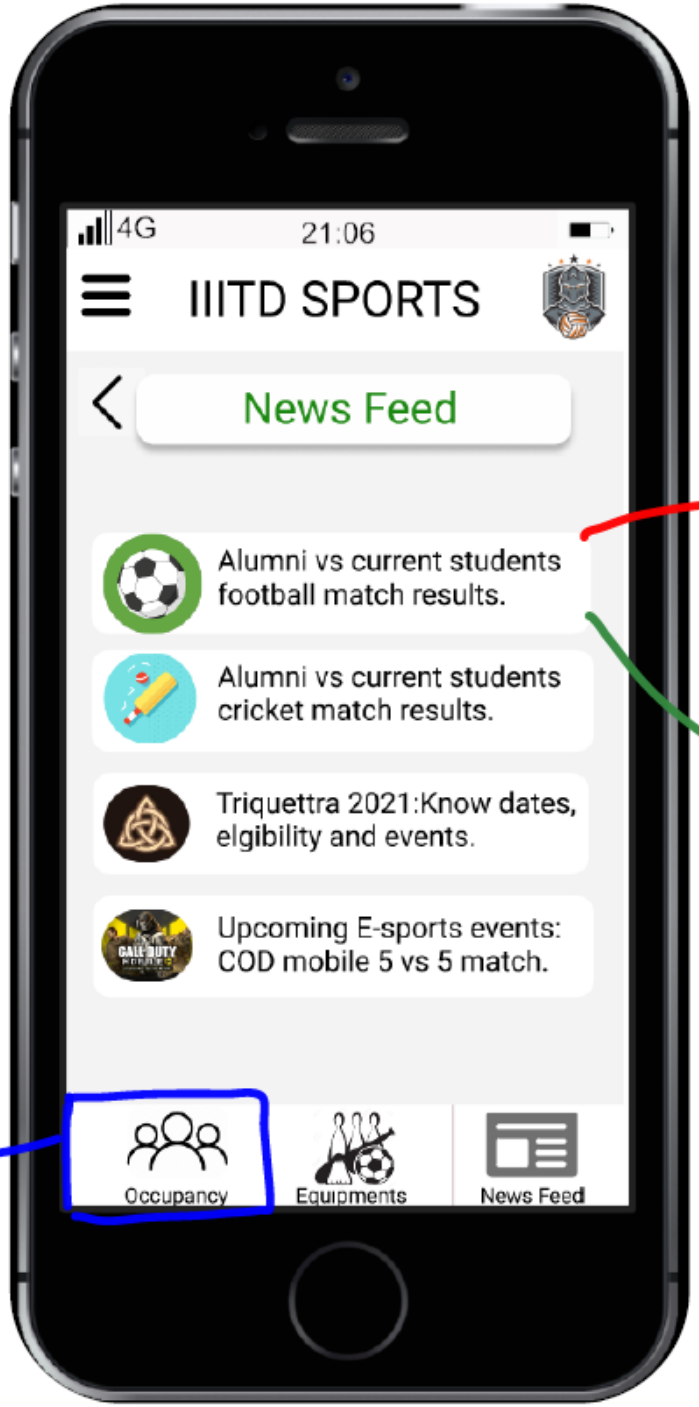
9)Tap on continue icon to go back to equipment screen.

Task complete

OCCUPANCY

Select newsfeed tab to go to newsfeed section

NEWS FEED



No information is given about the dates when these were posted

We can post the dates alongside articles and sort them latest to oldest

Press occupancy to return to Home Screen

OCCUPANCY

Swipe from the left or
Press the menu icon

4G
21:06
TS
Hi, User
Welcome to IIITD Sports.....
Take a look around
Have a nice day
No. Of Students
No. Of Faculty
0
Basketball
0
ble Tennis
Occupancy
Equipments
News Feed