

# SHAREZONE

Sharing simplified!!!

## Web Application Development

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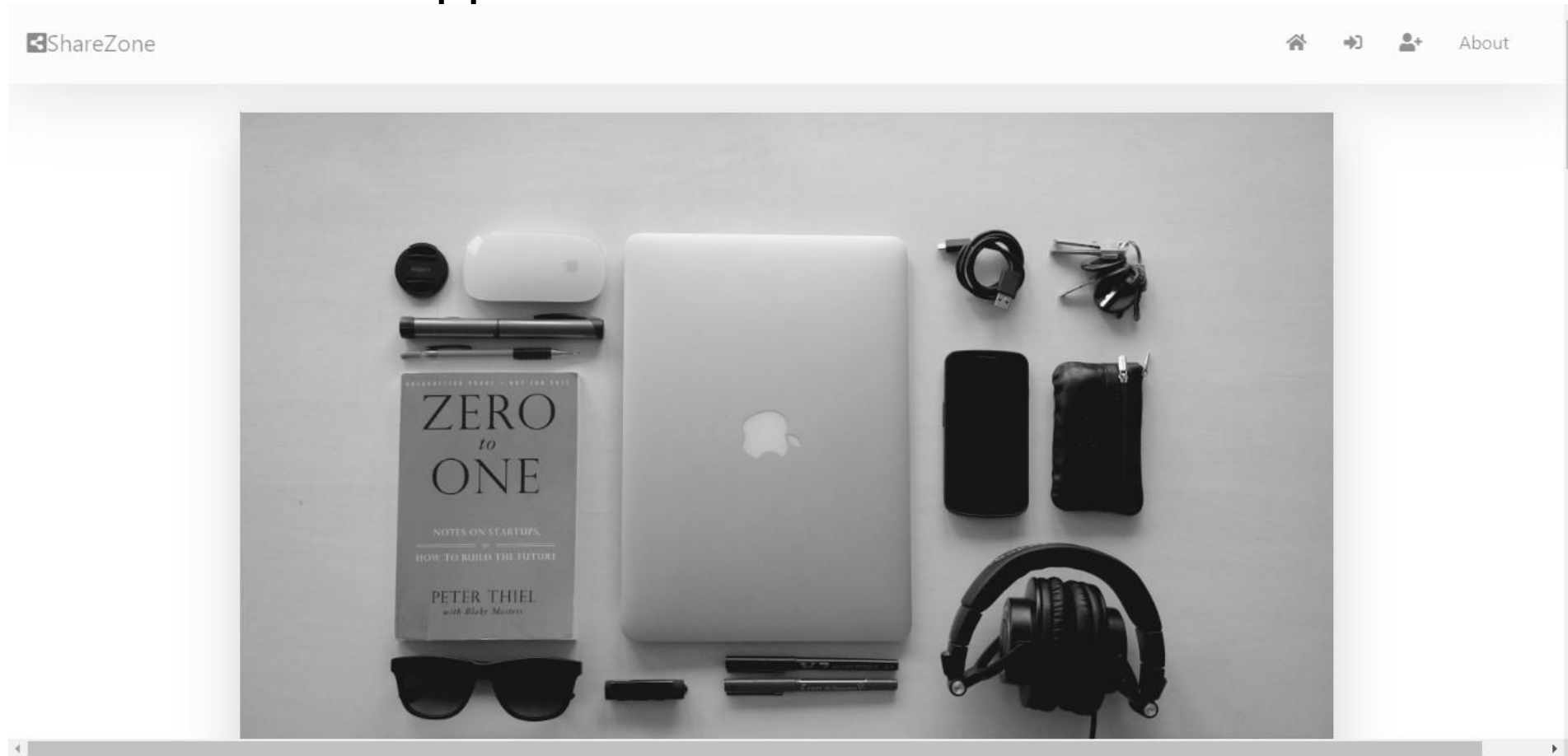


# Project description:

Our app provides the medium between a borrower and lender by giving the option to a borrower to search from available things and request the lender to borrow a thing




The main essence of our app is to make the task of lending and borrowing things easier.

# User interface of our app :



The landing/HOME page

ShareZone

About

Create your account

Sharezone helps you to share your resources with your group with ease .

Already have an account!

[Sign in](#)

Username\*

Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

First name

Last name

Email\*

Password\*

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation\*

Enter the same password as before, for verification.

User Registration Page



## Log in

Username\*

Password\*

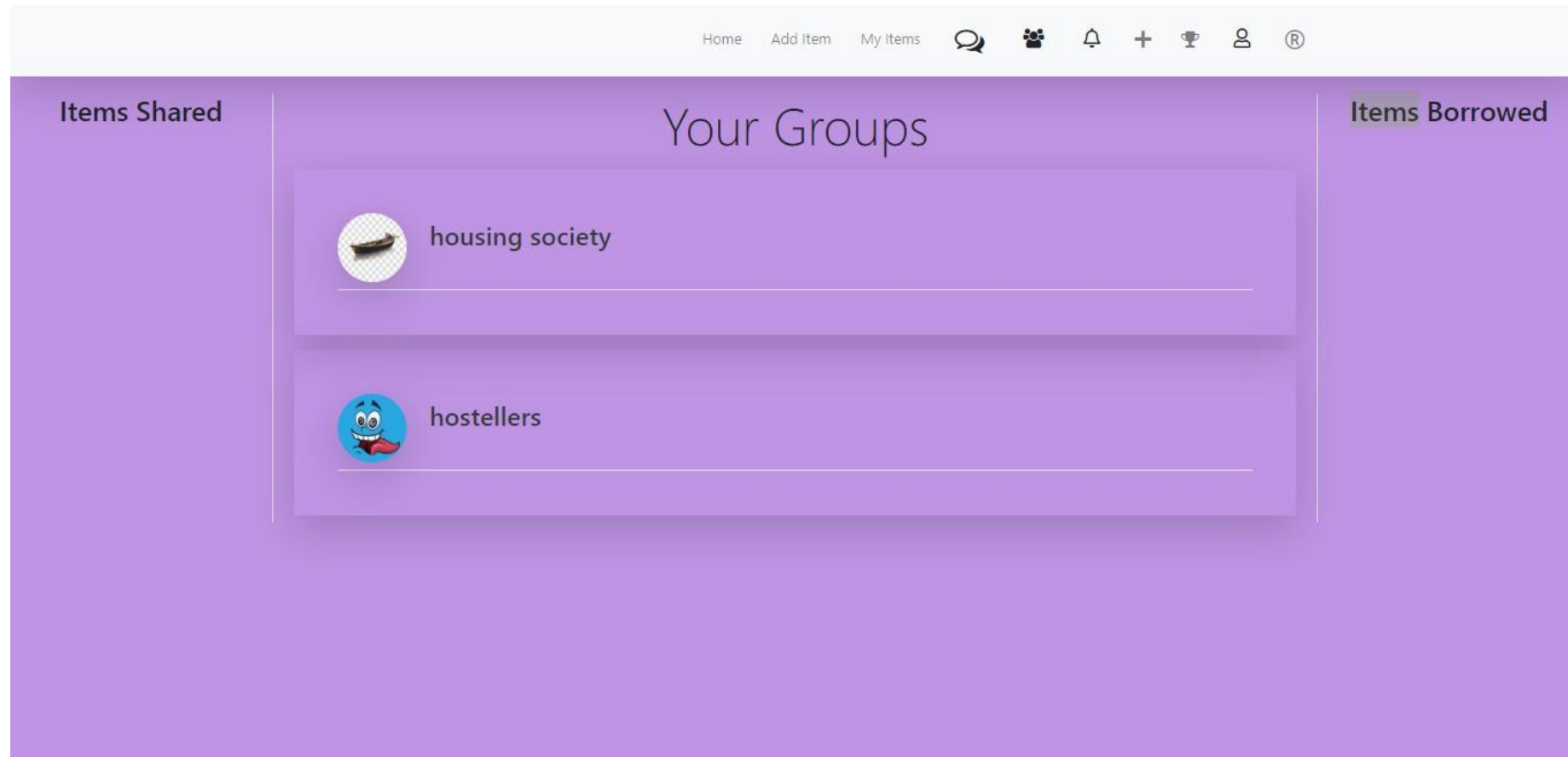
Log in

[forgot password](#)

Don't have an account?

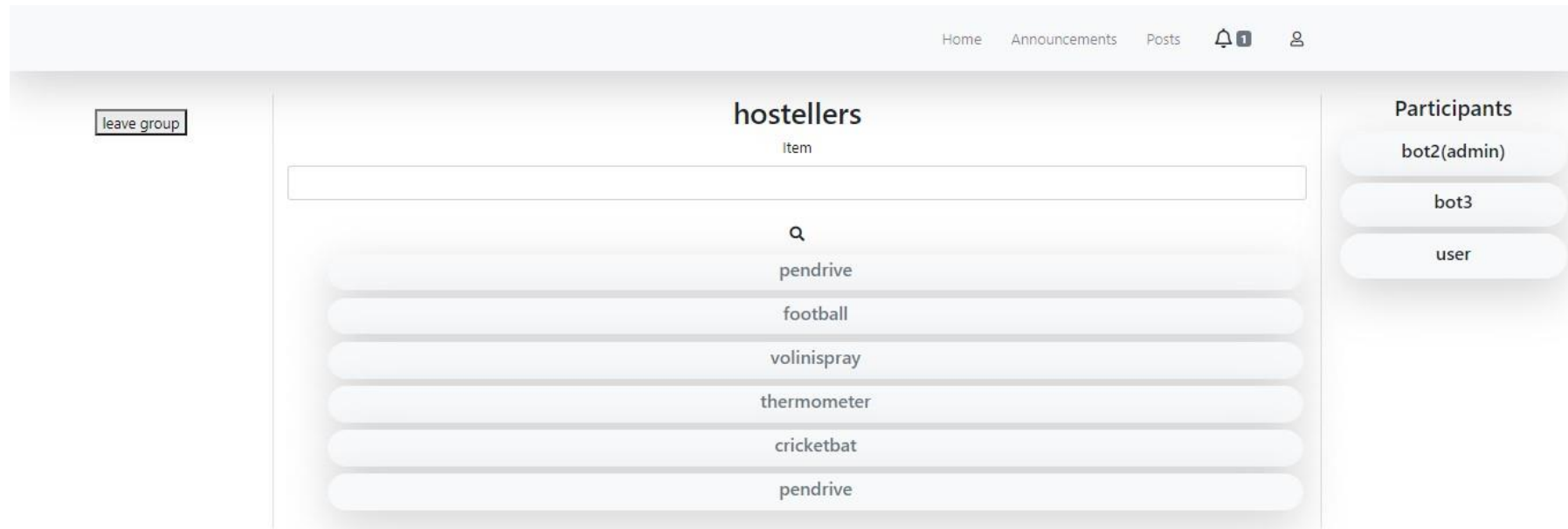
[create account](#)

User Sign-in Page



After Successful login , the home page renders where the user can see the items which he has borrowed , or the names of groups he has joined ( if any ) .

( the background can be changed )



This is the home page of a specific group, here the group name is “Hostellers” . The user can find all the items available in middle portion of screen, we also have a search bar to find the required item . The participants of group are displayed near right corner of screen . The user can leave the specific group by pressing leave group button on top left .

Name

New Group

Desc

Sample group

Image\*

Choose File No file chosen

create

The user can also create a group by pressing the '+' icon in the dashboard page . After giving suitable details , a new group is created .



## Add Participants

Username\*

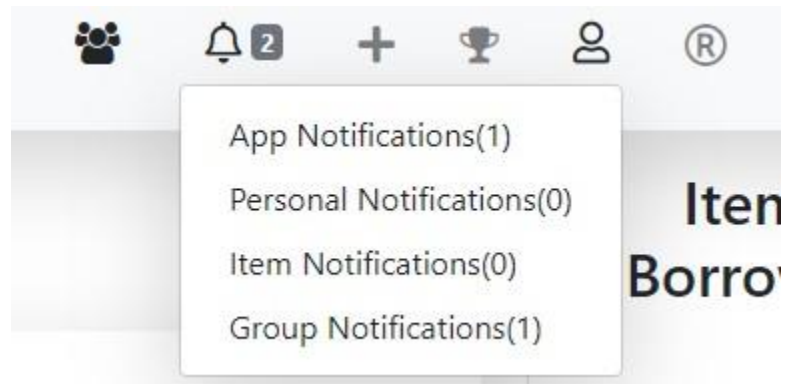
user

add

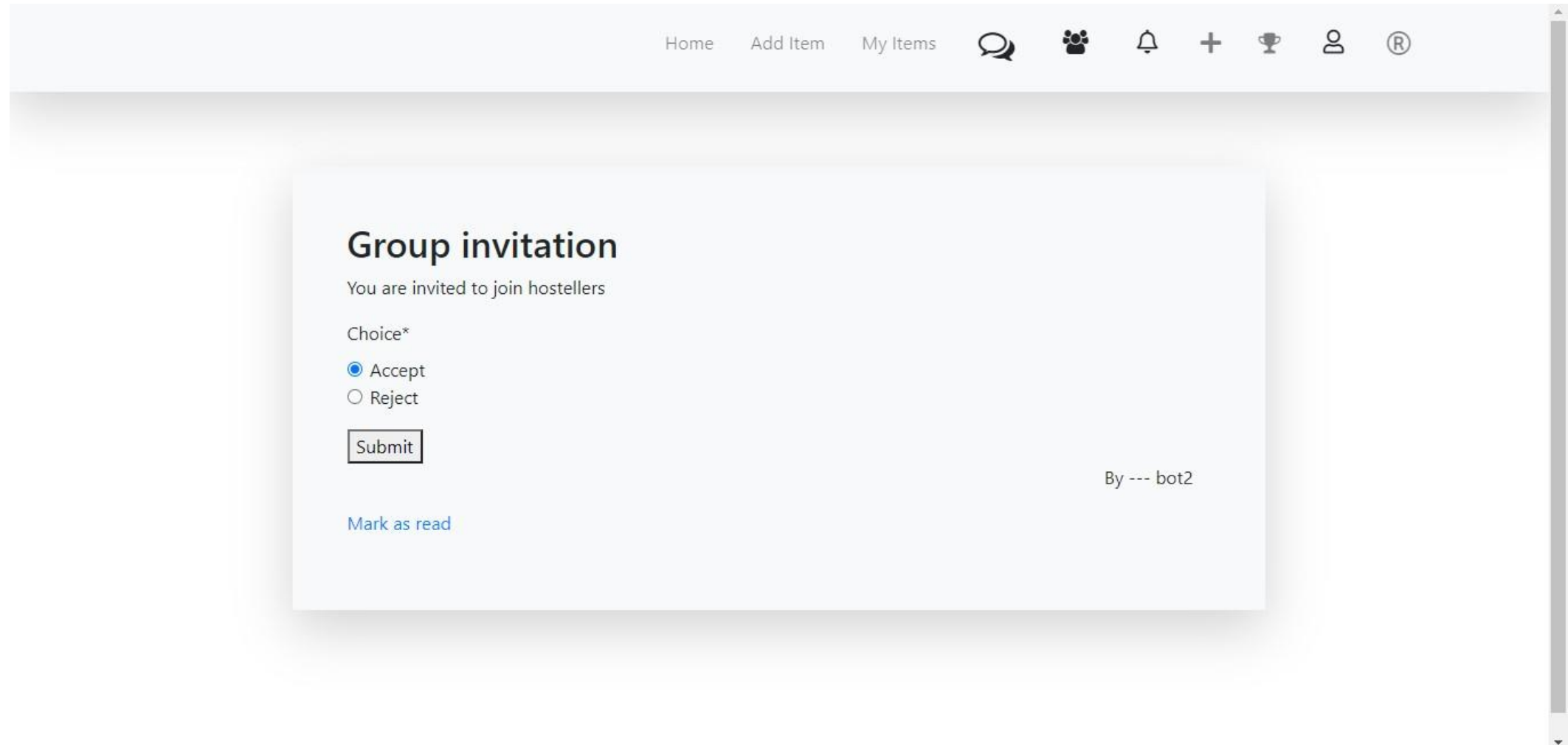
leave group invitaion

sent to user

The group admin can send group invitation to a user by typing his username and pressing the **ADD** button .

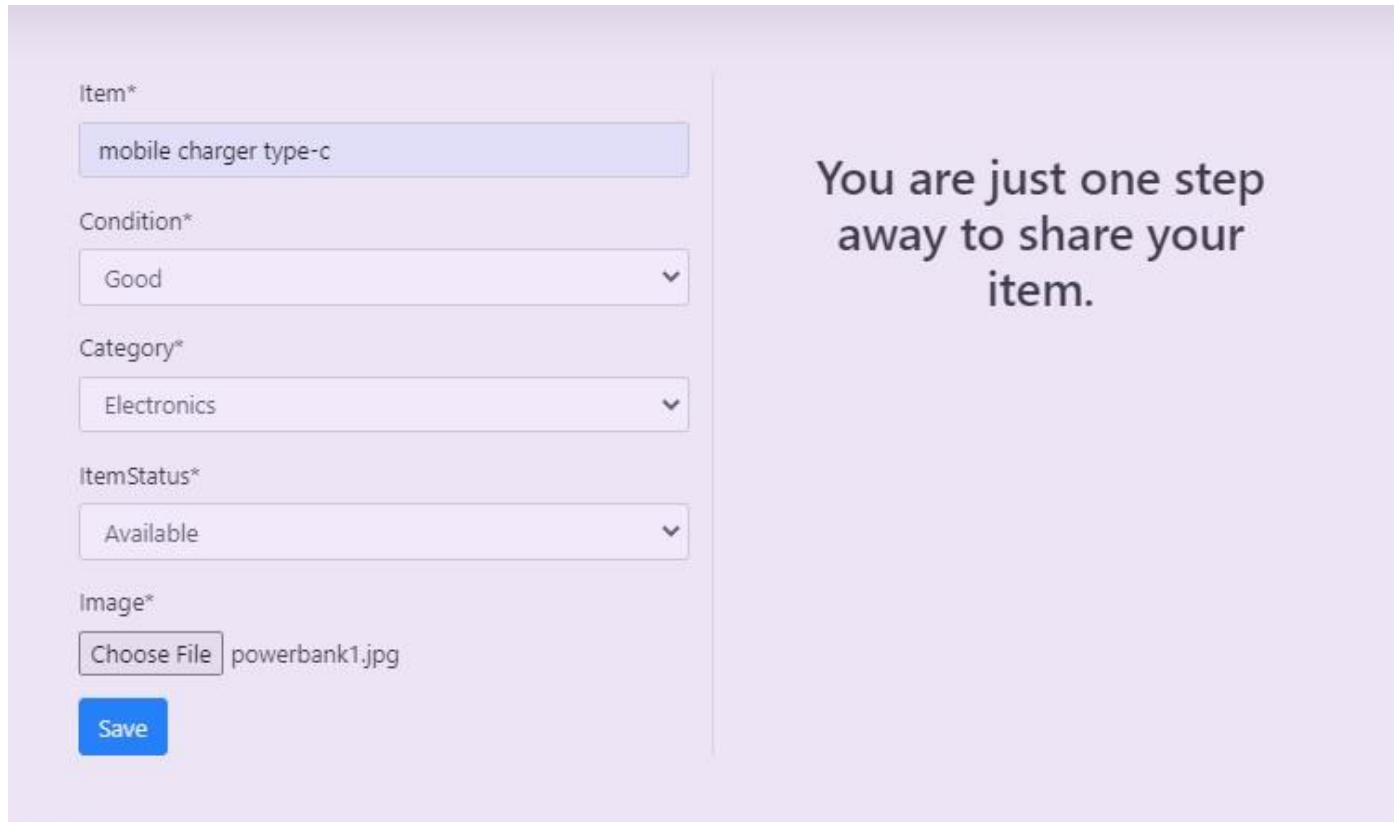


After the admin sends an invite to a specific user ,  
He/she receives a notification under  
“Group Notifications”



After clicking on group notifications , the user will be able to accept/reject the group invitation .  
If the user wants to be added in the group , user can select accept and submit .  
The user will be added to group

The most important part of our app : Items ( Things ) sharing



The screenshot shows a web form for sharing an item. On the left, there are five input fields: a text field for 'Item\*' containing 'mobile charger type-c', a dropdown for 'Condition\*' set to 'Good', a dropdown for 'Category\*' set to 'Electronics', a dropdown for 'ItemStatus\*' set to 'Available', and an image upload section for 'Image\*' with a 'Choose File' button and the filename 'powerbank1.jpg'. Below these is a blue 'Save' button. To the right of the form, a motivational message reads: 'You are just one step away to share your item.'

Item\*

mobile charger type-c

Condition\*

Good

Category\*

Electronics

ItemStatus\*

Available

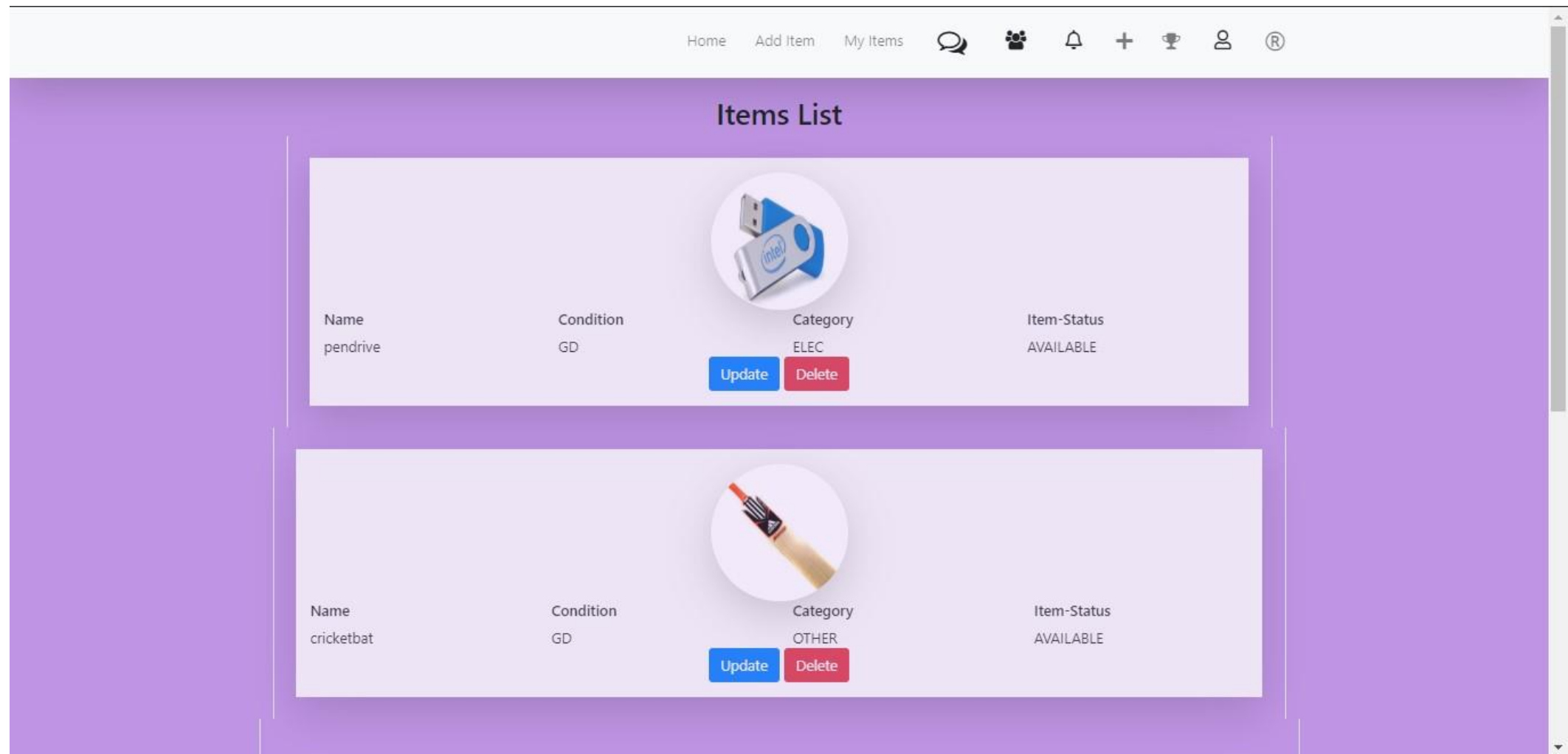
Image\*

Choose File powerbank1.jpg

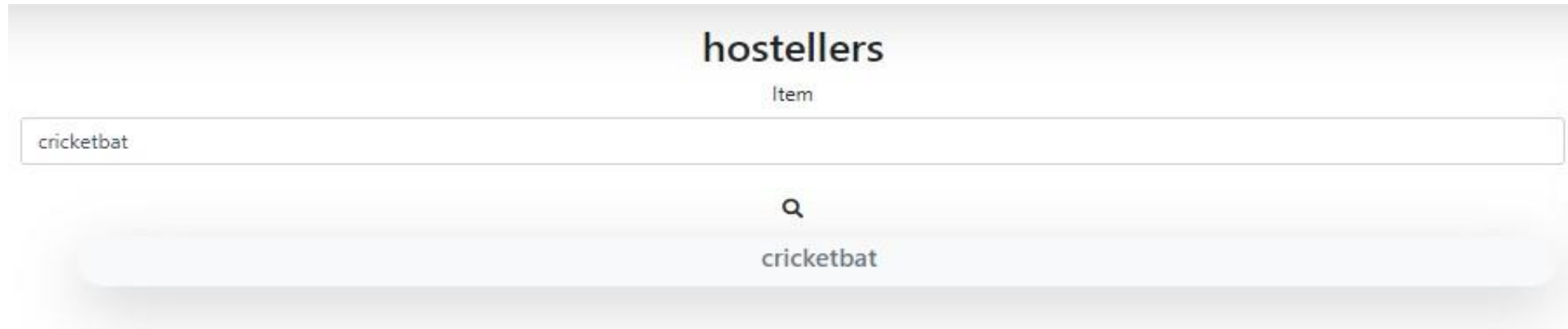
Save

You are just one step away to share your item.

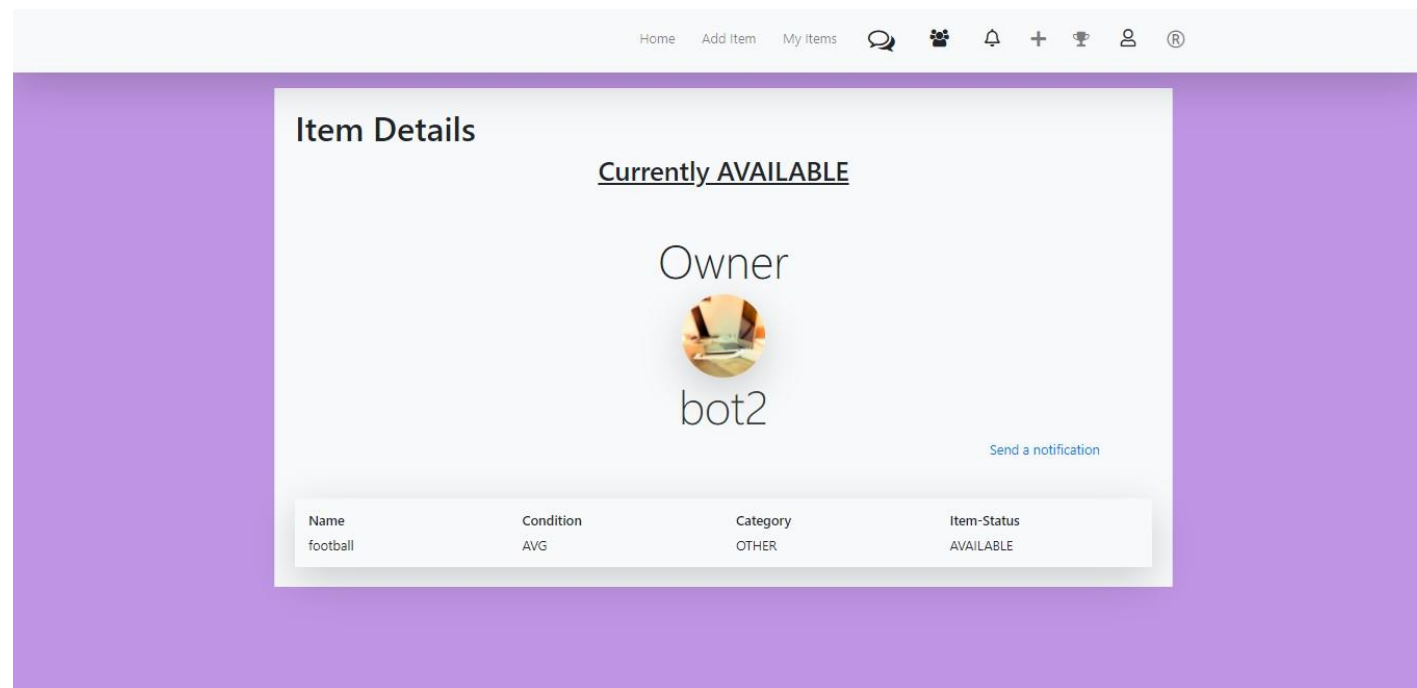
User can add an item , which he wants to share by filling the details of that item .  
User has to select the condition of the item and category to share that item with other users .










The user can view his items by clicking under myitems . All his items will be displayed including the condition , category and the availability status . The user can update the item or can delete the item by clicking UPDATE or DELETE



The user can search for an item by searching in search box



The user can view about the owner of item by clicking on the item names on above window


[Home](#) [Add Item](#) [My Items](#)       


**NOTE** - Item-Name is Case-Sensitive. Enter exact name

Discuss easily with other user for sharing.

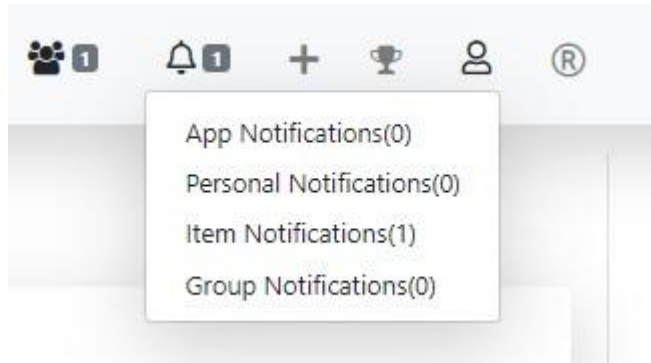
**Item-Name:**

**Message:**

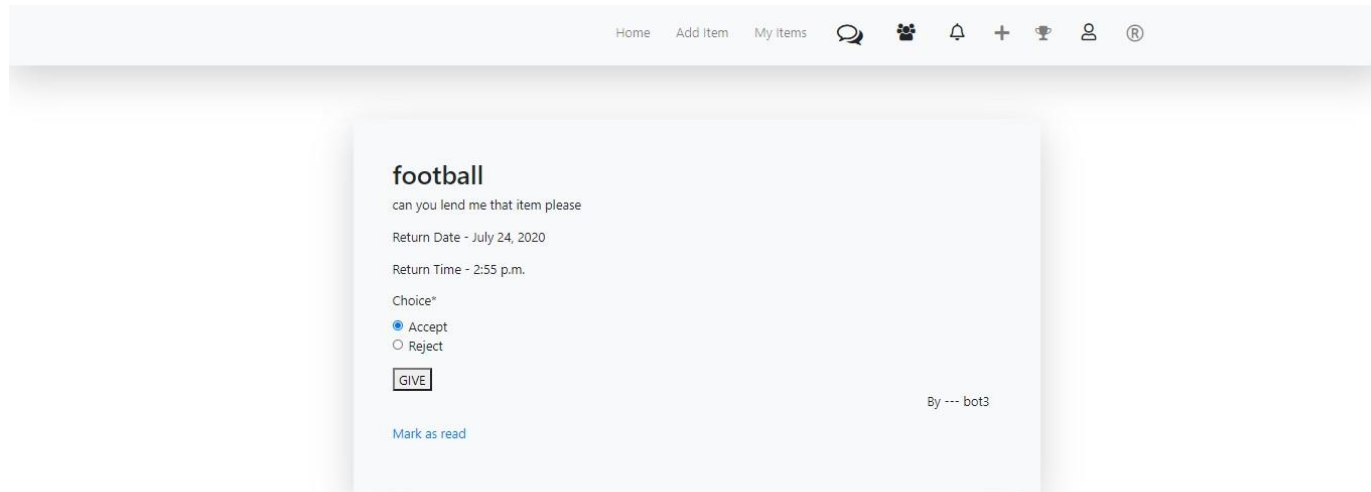
**Return Date:**  
 

**Return Time:**  
 

The user can send a notification to the owner , to request the particular item



After a user sends a notification to owner , the owner receives a notification under Item notifications



The owner can view the request by clicking on the item notifications . If the owner is willing to share the item , the borrower can meet the user to take the item . And the owner can accept the request here to keep track of items shared and borrowed .

## Item Details

Currently NOT-AVAILABLE

Owner



bot2

[Send a notification](#)

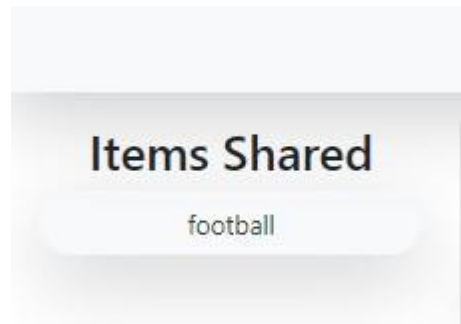
Name	Condition	Category	Item-Status
football	AVG	OTHER	NOT-AVAILABLE

After the owner accepts the request , if any user views about the same item ; the above message is displayed.





After the owner accepts the request , there will be an item under “ ITEMS BORROWED “ section in home page of user in the right edge of screen



After the owner accepts the request , there will be an item under “ ITEMS BORROWED “ section in home page of owner in the left edge of screen

football

--> Shared To - bot3

[Send a notification](#)

Choice\*

☒ Returned

☐ Not-Returned

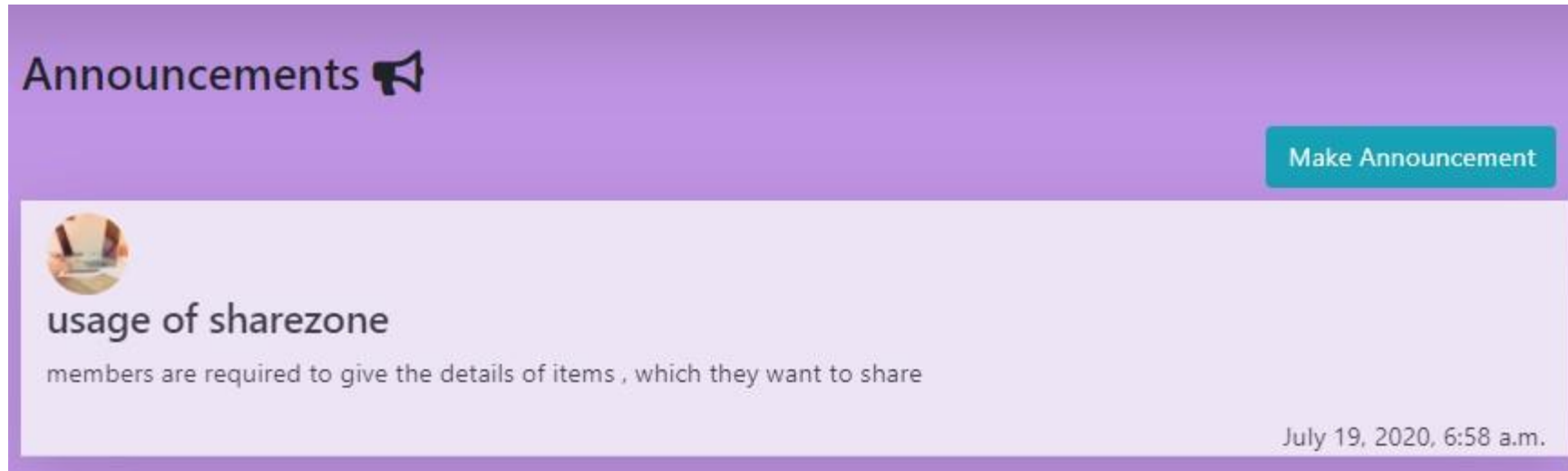
The user can return the item on or before the due date and the same can be updated in the website by user . He/she can click on the item in Items Borrowed and choose returned option and submit

After this submission , the item status is automatically updated from non-available to available



After updating in website , a rating dialog renders , the user can rate the other user , in terms of quality of response

Other features in our app :



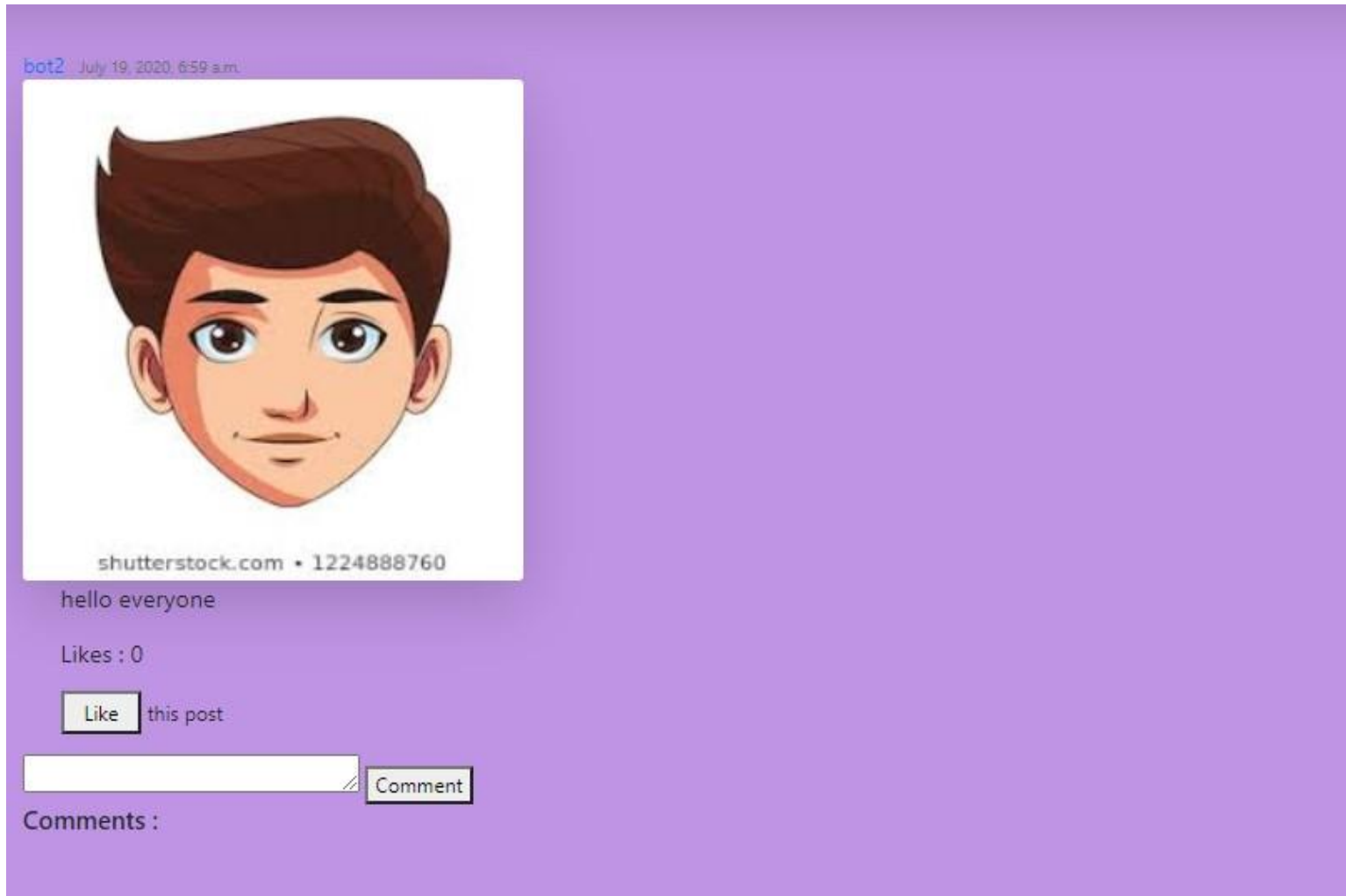
Users can announce the announcements they want to do .  
The above displayed snippet is of home page of announcements , where all the announcements are displayed



The image shows a mobile application screen for creating an announcement. At the top left is a blue square button with a white left-pointing arrow. Below it is the label "Title\*" followed by a light blue rectangular input field containing the text "Announcement". Underneath is the label "Desc\*" followed by a larger light blue rectangular text area containing the text "Sample announcement". At the bottom left is a blue rectangular button with the text "Announce" in white.

The user can make new announcements by clicking “MAKE ANNOUNCEMENT” in the previous screen .

The user has to fill the form which has title , description and click ANNOUNCE .



We also have developed a mini-social media in this app . Here the above snippet is of Posts . The user can upload posts , other users can interact by liking the post and commenting on post .



hello everyone

Likes : 1

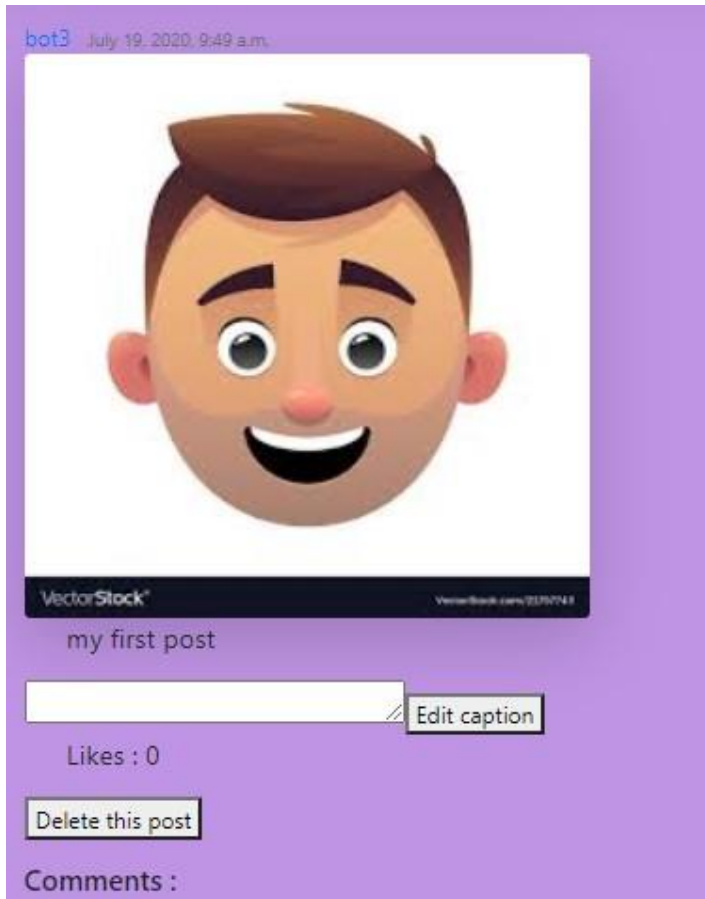
You have already **Liked** this post

**Comment**

**Comments :**

**bot2** July 19, 2020, 7:35 a.m.  
hello there

We can see the change in statement under the likes count .  
This appears when the user has liked that particular post ,  
User can also unlike the post by clicking on LIKED button



The user can view his posts by selecting My Posts button at top right of Home page of posts .  
The user has the option to edit the caption and also has the option to delete his post

The user can create a new post by selecting new post after selecting my posts .  
He has to fill a form which needs a caption and a image file

Content:

Select image:  profile1.jpg





bot3

bot3@gmail.com

## Profile Info

Username\*

bot3

Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

Email\*

bot3@gmail.com

Image\*

Currently: [profile\\_pics/default.jpg](#)

Change:

Choose File

No file chosen

Phone\*

9440434211

Update

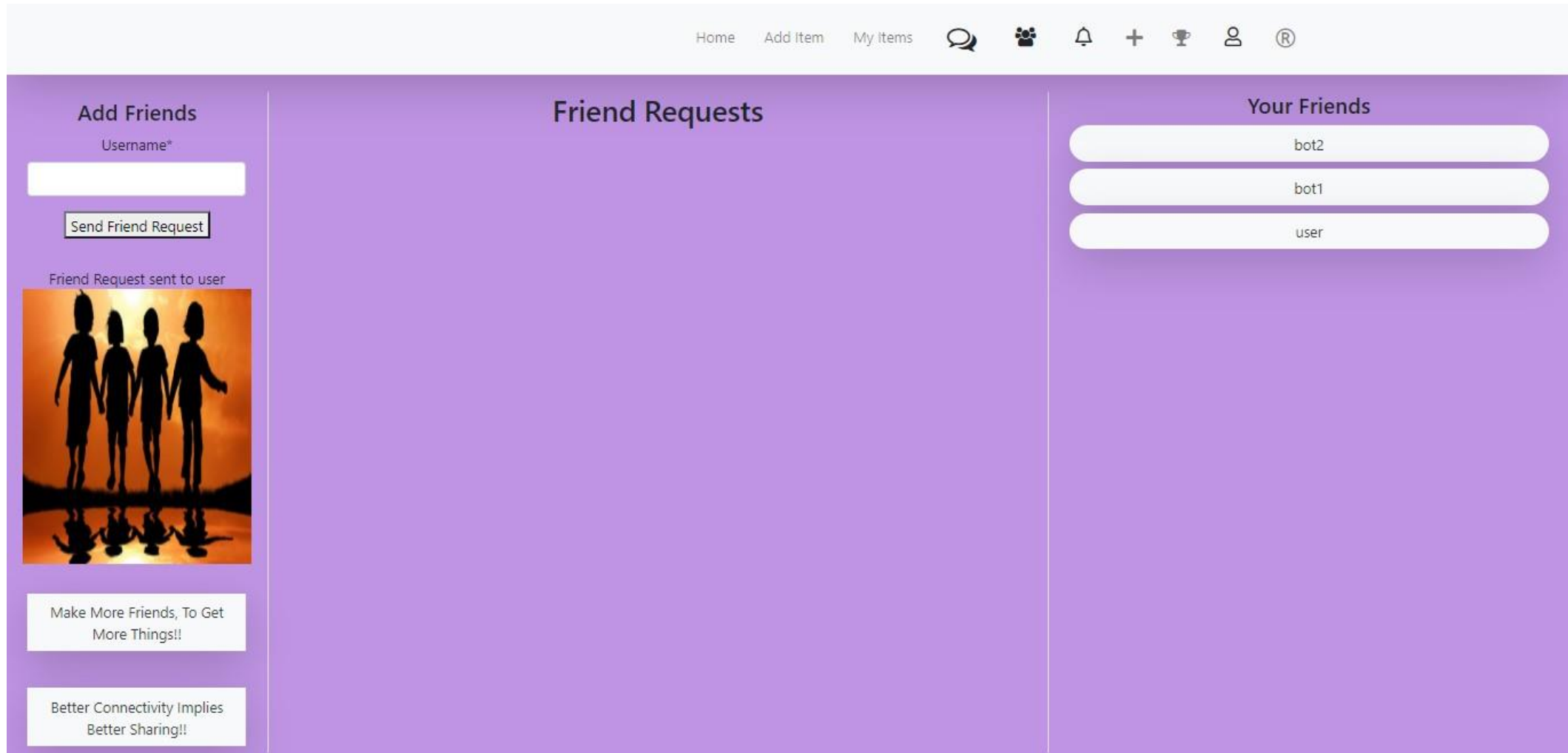
User can update his profile  
Which involves profile  
picture , phone number ,  
Email address and so on.  
The option to update the  
profile can be found by  
clicking on user icon in  
home page

Bg:Currently: [background/background4.jpg](#)

Change:  background2.jpg

change

After we click on user icon in home page, we also find an option to change the background image of the whole app .



The above snippet is the home page of friends . User can send a friend request using the button in left of screen . Can view all his friends in right corner and the friend requests in center dialogue box .

Friend Requests

bot3

--By bot3

The Friend requests appear like the snippet above

bot3

Be my friend!!

Choice\*

☒ Accept

☐ Reject

Submit

Mark as read

By --- bot3

The friend request is like the left snippet .  
If user wants to accept the request , he/she can select ACCEPT and click SUBMIT

To user\*

user ▼

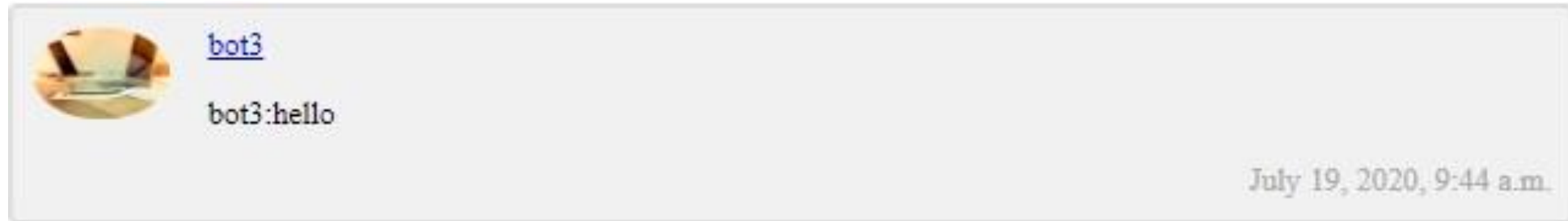
Text\*

hello

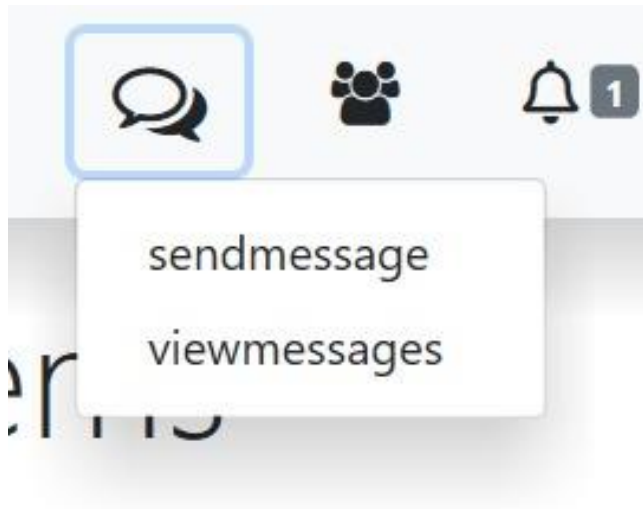
Save

You can send your messages here!.

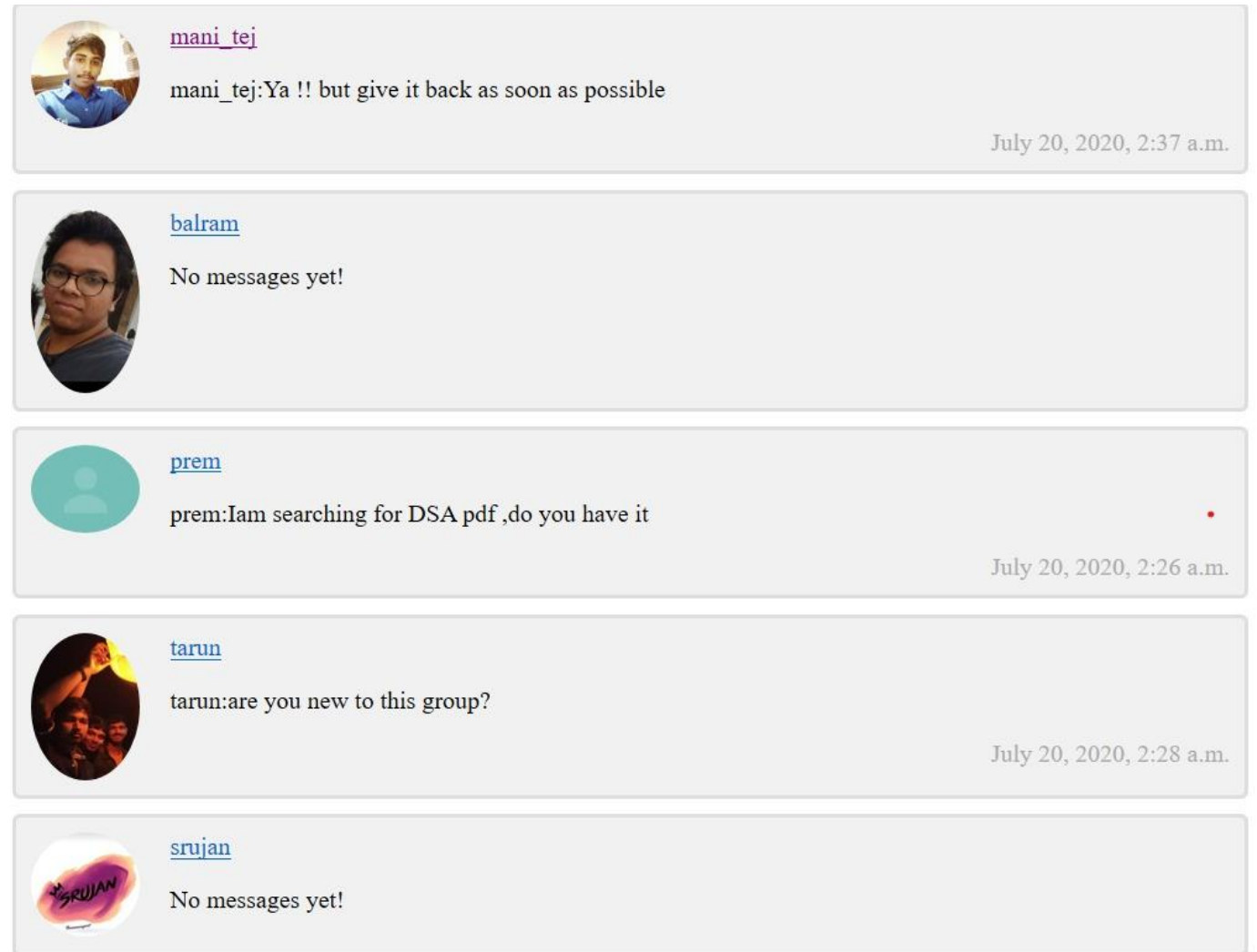
The user can send a message to any other user by selecting the receiver username from dropdown list , and also the user has to type the required text and click SAVE to send the message



The messages received can be viewed by selecting view messages .



All the chats can be viewed by user by selecting view messages under chat icon



## Chat Messages

mani\_tej:hai shankar

July 20, 2020, 2:19 a.m.



me:yesterday I have kept my laptop charger somewhere,I have urgent work can I barrow urs?








July 20, 2020, 2:34 a.m.

mani\_tej:Ya !! but give it back as soon as possible


July 20, 2020, 2:37 a.m.




All the conversation to a particular user can be viewed by opening the profile in the last screen.

[Home](#) [Add Item](#) [My Items](#)       


### Top Users of ShareZone



bot2




admin



bot1

## LeaderBoard

Rank	UserName	No_of_items_borrowed	No_of_items_shared	Rating	Points
1	bot2	0	1	3.0	3.0
2	admin	0	0	3.0	0.0
3	bot1	0	0	3.0	0.0
4	bot3	1	0	3.0	0.0
5	new1	0	0	3.0	0.0
6	user	0	0	3.0	0.0



Earn More Points To Be In Top!!

Share More Items To Earn More Points!!

Be Good!, Be Fair! To Increase Your Rating!!

Be Good! Help Others And Be A Top Ranker!!

Good Rating + More Sharing Implies Good Rank!!

We also have the leaderboard which calculates the points based on no. of items shared successfully and the rating of that user .






The screenshot shows a web interface with a light gray header bar. Below the header, the word "Report" is centered in a large, bold, black font. Underneath the title is a large, empty rectangular text area with a thin black border. In the top-left corner of this text area, the text "i did not find the required item" is written in a small, gray font. At the bottom center of the page, below the text area, is a small rectangular button with the word "Report" in a black font.

The user can report any problem by clicking the **R** button in dashboard page .  
All the issues will be reviewed by Application Admin

# Forgot Password

There can be many users who could forget their password or would want to change the password . This can be done in our website easily by clicking forgot password in the sign-in page .

Don't worry, we got your back



Email\*

Submit

The user has to enter the email-id associated with profile details .

Password reset on localhost:8000  Inbox x



**sharezoneiits@gmail.com**

to me ▾

3:57 PM (0 minutes ago)



You're receiving this email because you requested a password reset for your user account at localhost:8000.

Please go to the following page and choose a new password:

<http://localhost:8000/password-reset-confirm/ODM/5ib-aab41d49c019c2deb0d2/>

Your username, in case you've forgotten: user

Thanks for using our site!

The localhost:8000 team

A mail similar to the above mail will be sent to the entered mail address .  
Follow the link to change the password associated with user account

## Change your password

New password\*

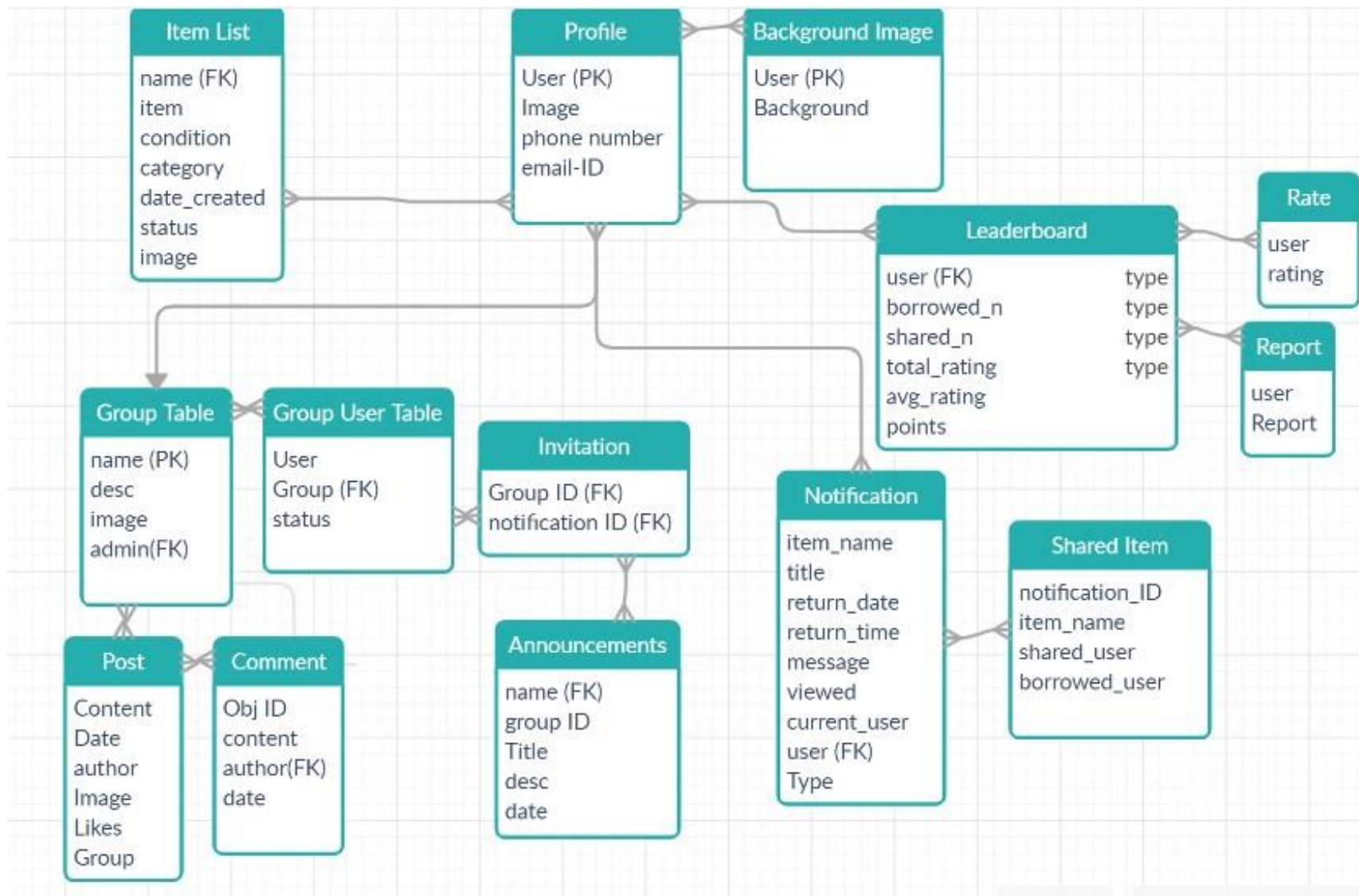
- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

New password confirmation\*

Change Password

Your account is safe unless and until you are not able to access your registered email.

Enter the new password in both the fields to change the password successfully .



Connectivity of our Application Database

THANK YOU