



IITKART

USER MANUAL

CS253

TEAM 9: MATRIX

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INTRODUCTION

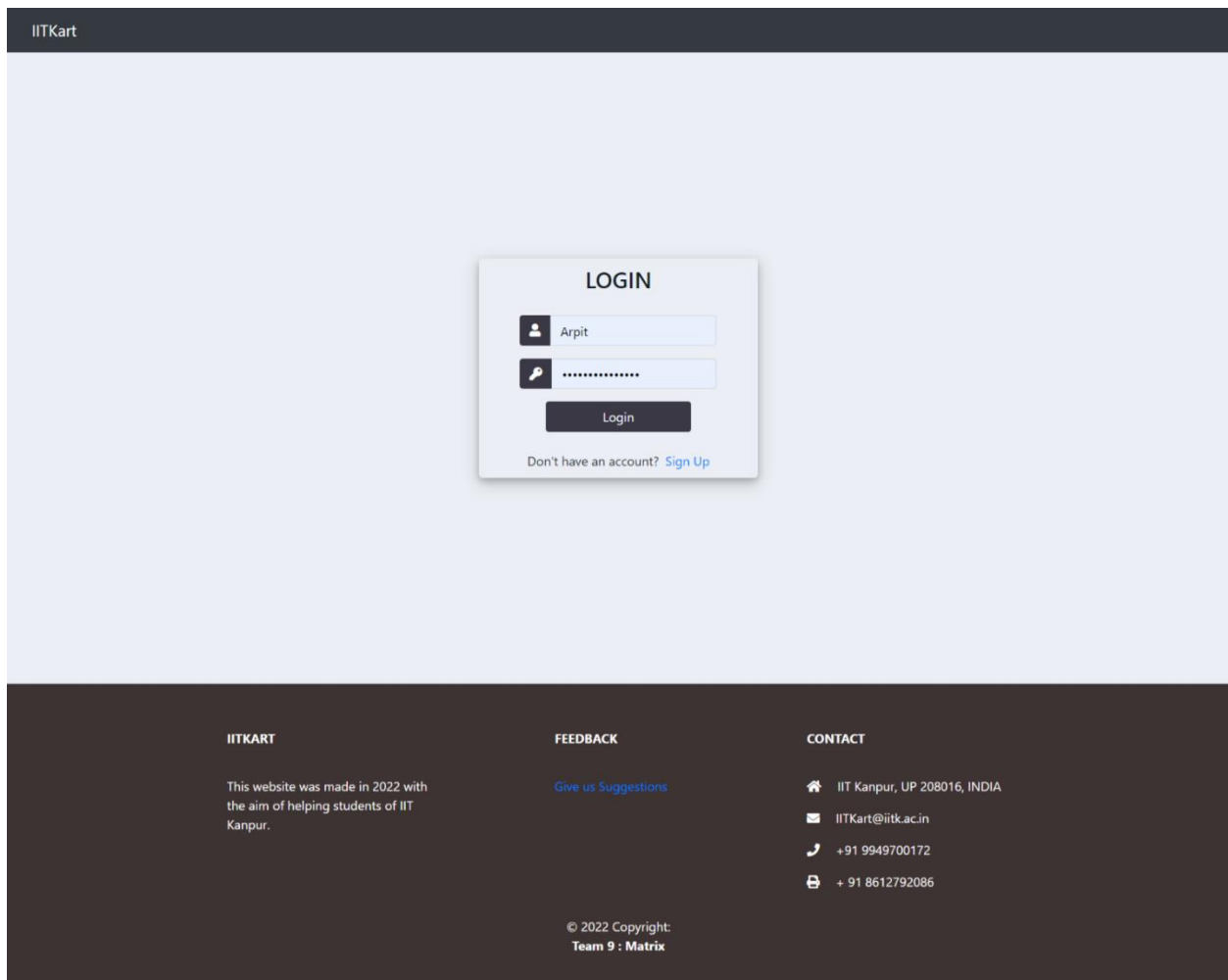
Thank you for using IITKART. It was made with diligence and love by the members of Team 9: Matrix as a part of their CS253 Project

Our website aims to provide a complete solution to your reselling and buying used products needs in a community while being extremely easy and intuitive to use. The Responsive design makes sure that you'll have a smooth experience using our software regardless of the device you're using.

Here we will guide you through the process of navigating and using our website.

STARTING THE SOFTWARE

Start up the web browser of your choice (Recommended: Firefox or Chrome). Upon navigating to the homepage of our website (located at <http://127.0.0.1:8000/> on your local machine) for the first time, you will be redirected to the login page. The following shows a screenshot of the same.



The screenshot displays the IITKart website's login interface. At the top left, the 'IITKart' logo is visible. The main content area features a central 'LOGIN' form with two input fields: one for the username 'Arpit' and another for a password represented by dots. Below these fields is a 'Login' button. A link for 'Sign Up' is provided for users without an account. The footer is divided into three sections: 'IITKART' with a mission statement, 'FEEDBACK' with a suggestion link, and 'CONTACT' with address, email, and phone numbers. A copyright notice for 'Team 9 : Matrix' is centered at the bottom.

IITKart

LOGIN

Login

Don't have an account? [Sign Up](#)

IITKART

This website was made in 2022 with the aim of helping students of IIT Kanpur.

FEEDBACK

[Give us Suggestions](#)

CONTACT

IIT Kanpur, UP 208016, INDIA

IITKart@iitk.ac.in

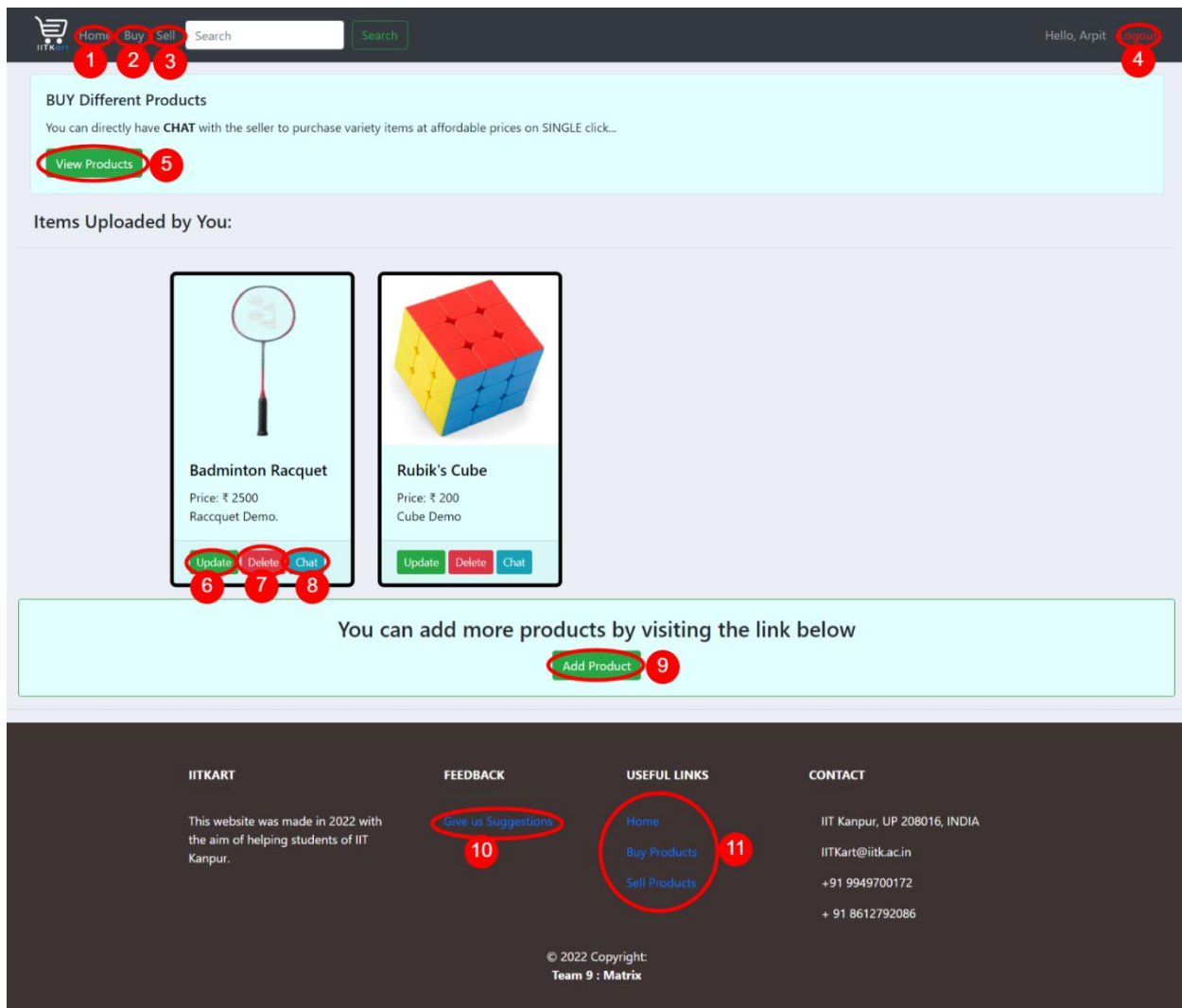
+91 9949700172

+ 91 8612792086

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NAVIGATING THE WEBSITE

Upon successful login to the website, you'll be greeted by the dashboard which looks like this:



The screenshot displays the IITKart dashboard interface with the following annotated elements:

- 1**: Home link in the top navigation bar.
- 2**: Buy link in the top navigation bar.
- 3**: Sell link in the top navigation bar.
- 4**: Logout button in the top right corner.
- 5**: View Products button in the 'BUY Different Products' section.
- 6**: Update button for the Badminton Racquet product.
- 7**: Delete button for the Badminton Racquet product.
- 8**: Chat button for the Badminton Racquet product.
- 9**: Add Product button in the section 'You can add more products by visiting the link below'.
- 10**: Give us Suggestions link in the FEEDBACK section.
- 11**: Home link in the USEFUL LINKS section.

Dashboard Content:

- BUY Different Products**: You can directly have **CHAT** with the seller to purchase variety items at affordable prices on SINGLE click... [View Products](#)
- Items Uploaded by You:**
 - Badminton Racquet**: Price: ₹ 2500, Racquet Demo. [Update] [Delete] [Chat]
 - Rubik's Cube**: Price: ₹ 200, Cube Demo. [Update] [Delete] [Chat]
- You can add more products by visiting the link below**: [Add Product](#)

Footer:

- IITKART**: This website was made in 2022 with the aim of helping students of IIT Kanpur.
- FEEDBACK**: [Give us Suggestions](#)
- USEFUL LINKS**: [Home](#), [Buy Products](#), [Sell Products](#)
- CONTACT**: IIT Kanpur, UP 208016, INDIA
IITKart@iitk.ac.in
+91 9949700172
+ 91 8612792086

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The following are the links to which you may navigate as marked in the above image:

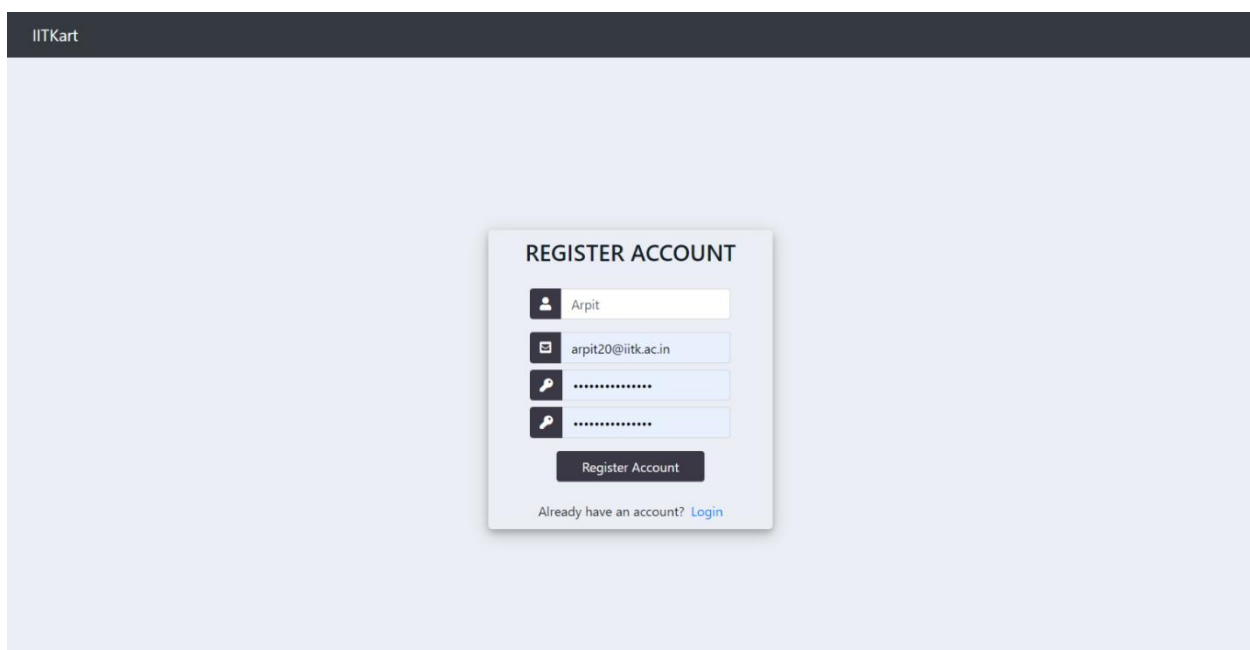
1. Dashboard
2. Buy a product
3. Sell a product
4. Logout the current user from the website
5. View products on sale
6. Update details of one of your products on sale
7. Delete your product from the database of items
8. Go to chat for your product
9. Add product to database
10. Send a feedback/query/suggestion to the team
11. Navigate to major links quickly Manage your account

We'll investigate each of these in subsequent pages.

REGISTERING AS A NEW USER

If you are using the software for the first time, you'll need to create a new account before you can proceed. Click on the "Sign up" button to navigate to the [Register](#) page.

You'll see a Sign-up form as shown below.

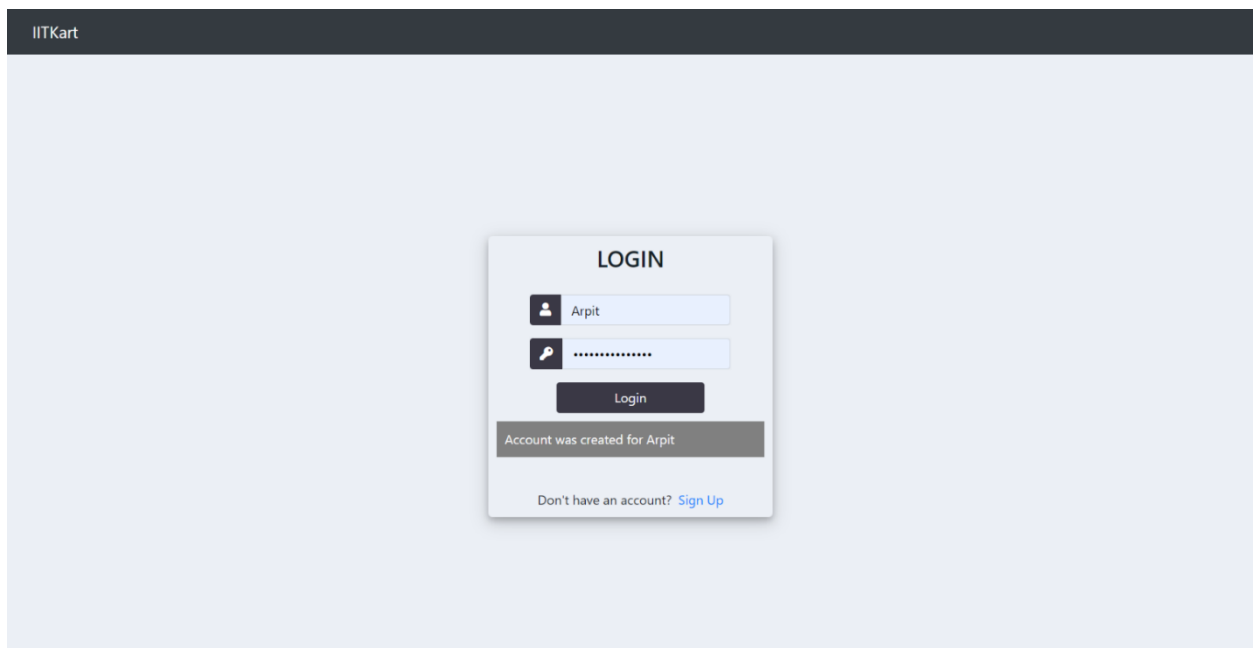


Register yourself with a unique username, valid email-id and a strong password. Note that the password needs to be at least 8 characters long and something which others can't predict but you can easily remember.

Upon successful registration, you will be sent back to the Login Page.

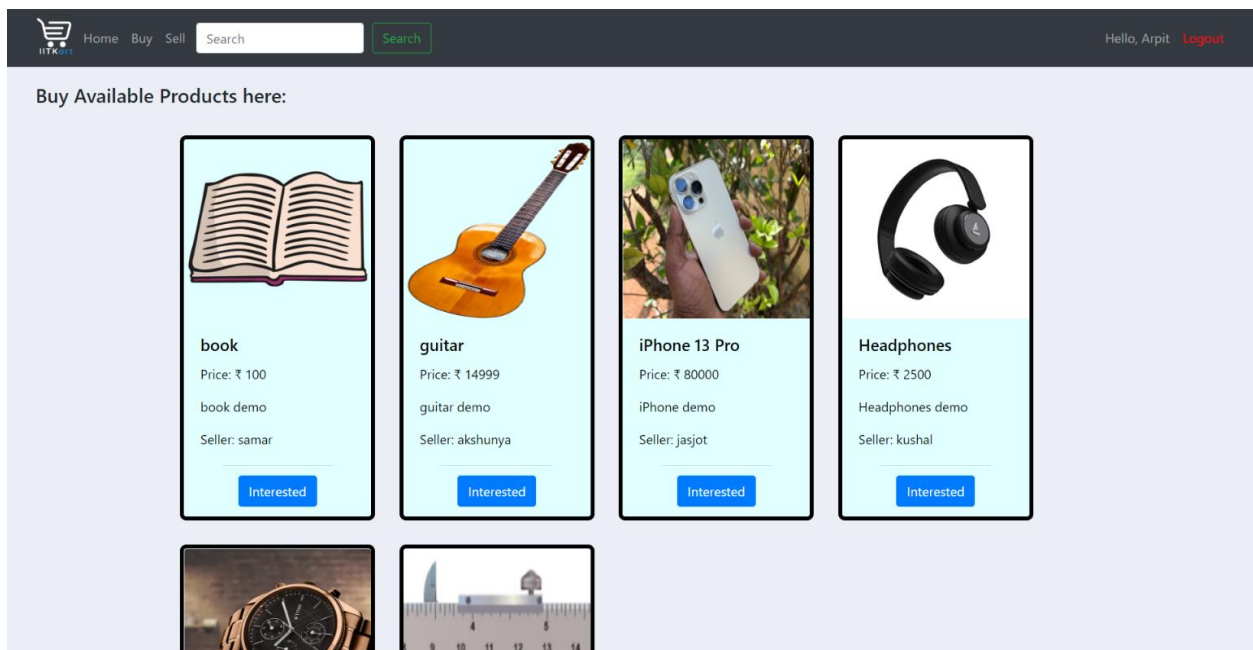
LOGGING IN

After you have successfully created your User-Id and Password, proceed to the [Login](#) page and fill up your login details and hit the Login button to enter the main website.

A screenshot of the IITKart login page. The page has a dark header with "IITKart" on the left. The main content area is light blue. In the center, there is a white login form with a grey border. The form has a title "LOGIN" at the top. Below the title, there are two input fields: the first is for the username "Arpit" and the second is for the password, masked with asterisks. Below these fields is a dark "Login" button. Under the button, there is a grey message box that says "Account was created for Arpit". At the bottom of the form, there is a link that says "Don't have an account? Sign Up".

CHECKING AVAILABLE PRODUCTS

Click on the Buy or View Products button or navigate directly to <http://127.0.0.1:8000/buy/> to check the products enlisted for selling.



The screenshot shows the 'Buy Available Products' section of the IITKart website. At the top, there is a navigation bar with the IITKart logo, links for Home, Buy, and Sell, a search bar, and a 'Search' button. On the right, it says 'Hello, Arpit' and has a 'Logout' link. Below the navigation bar, the text 'Buy Available Products here:' is displayed. The main content area features a grid of product cards. Each card includes an image of the product, its name, price, a demo description, the seller's name, and an 'Interested' button. The products shown are: a book (Price: ₹ 100, book demo, Seller: samar), a guitar (Price: ₹ 14999, guitar demo, Seller: akshunya), an iPhone 13 Pro (Price: ₹ 80000, iPhone demo, Seller: jasjot), and headphones (Price: ₹ 2500, Headphones demo, Seller: kushal). Below these, the top portions of two more product cards are visible: a watch and a ruler.

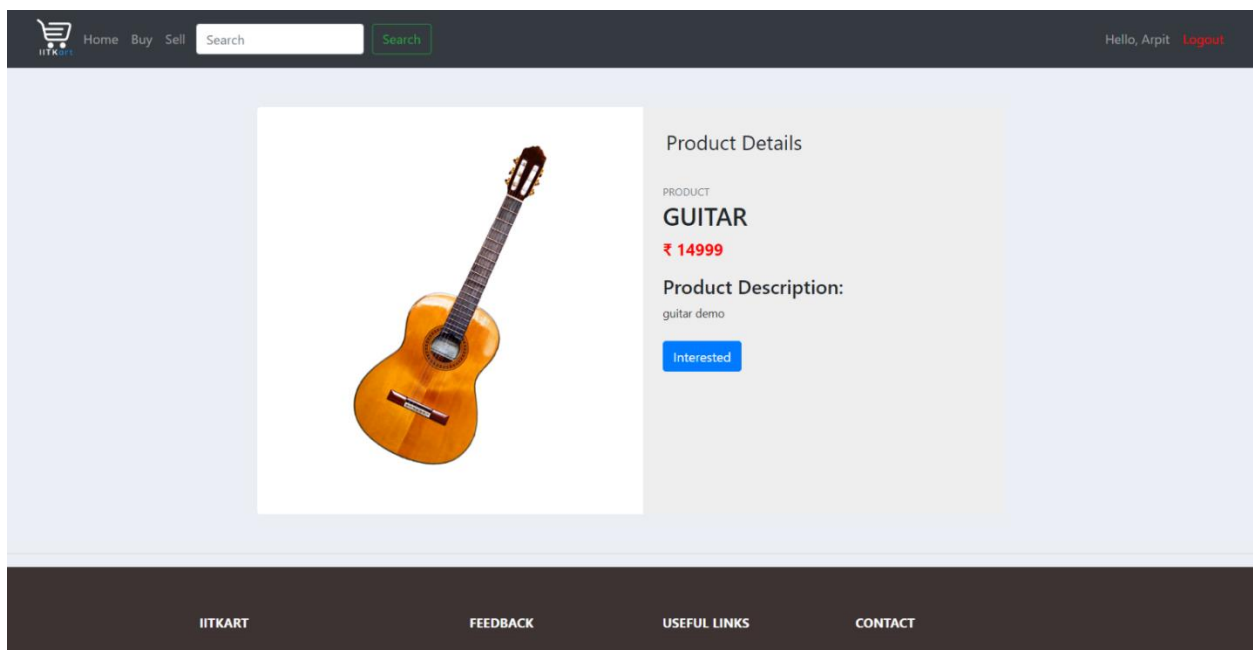
Product Name	Price	Demo	Seller
book	₹ 100	book demo	samar
guitar	₹ 14999	guitar demo	akshunya
iPhone 13 Pro	₹ 80000	iPhone demo	jasjot
Headphones	₹ 2500	Headphones demo	kushal

If you are interested in any of these products, click on interested and then proceed to the Chat section.

Note that products put up for sale buy you won't be shown here and to look at their status, navigate to the dashboard.

PRODUCT DETAILS


Upon clicking the interested button for a product, you will be taken to the product's description page. You can look at it's description in full here and proceed to the Chat page to buy it if still interested.



The screenshot shows the IITKart website interface. At the top, there is a navigation bar with the IITKart logo, links for Home, Buy, and Sell, a search bar with a Search button, and a user greeting 'Hello, Arpit' with a Logout link. The main content area features a large image of an acoustic guitar on the left. To the right of the image, the text 'Product Details' is displayed. Below this, the word 'PRODUCT' is in small letters, followed by 'GUITAR' in large bold letters. The price '₹ 14999' is shown in red. Underneath, 'Product Description:' is followed by 'guitar demo'. A blue button labeled 'Interested' is positioned below the description. The footer contains four links: IITKART, FEEDBACK, USEFUL LINKS, and CONTACT.

CHATTING WITH SELLER/BUYER(S)

Upon clicking the Interested Button for a product [from its details page](#), you'll be taken to a particular room for the product where you can freely chat to its seller or other potential buyers.

 [Home](#) [Buy](#) [Sell](#) [Hello, Arpit](#) [Logout](#)

Room 21

kushal
I am a musician. I want a new guitar
2022-04-23T18:15:45.713Z


Arpit
I want it as well.
2022-04-28T22:57:06.460Z

Type your query/ message in the text field and hit Send to log it in. It will automatically record the timing of the message as well.

SELLING A PRODUCT

To sell a product, click on the sell button on the dashboard or navigate to <http://127.0.0.1:8000/sell/>.

You'll see a form like the following for your product. Fill it completely with proper details that is its name, proper description elaborating its condition and a recent image. You may add links to pictures and videos you have of the product as well. Press the Submit button to add it to the database.

 Home Buy Sell Hello, Arpit [Logout](#)

Add your product here:

Name

Description

Add Image

Price (in ₹)

IITKART
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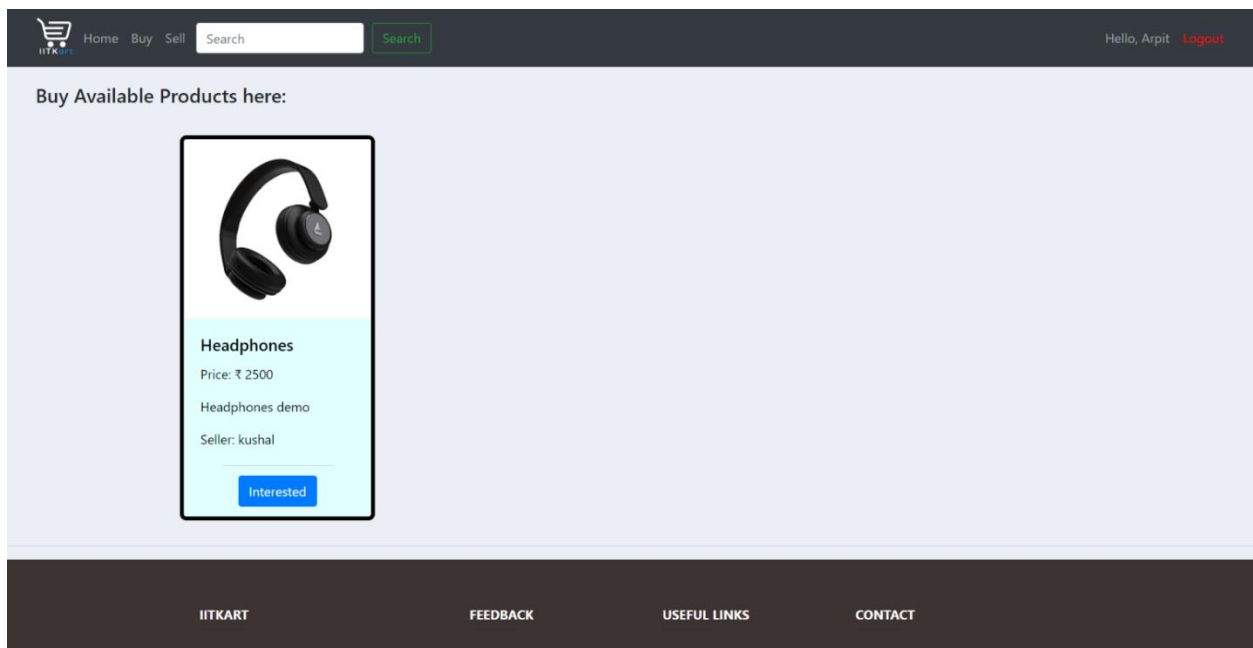
FEEDBACK
[Give us Suggestions](#)

USEFUL LINKS
[Home](#)
[Buy Products](#)

CONTACT
IIT Kanpur, UP 208016, INDIA
IITKart@iitk.ac.in

SEARCHING FOR A PRODUCT

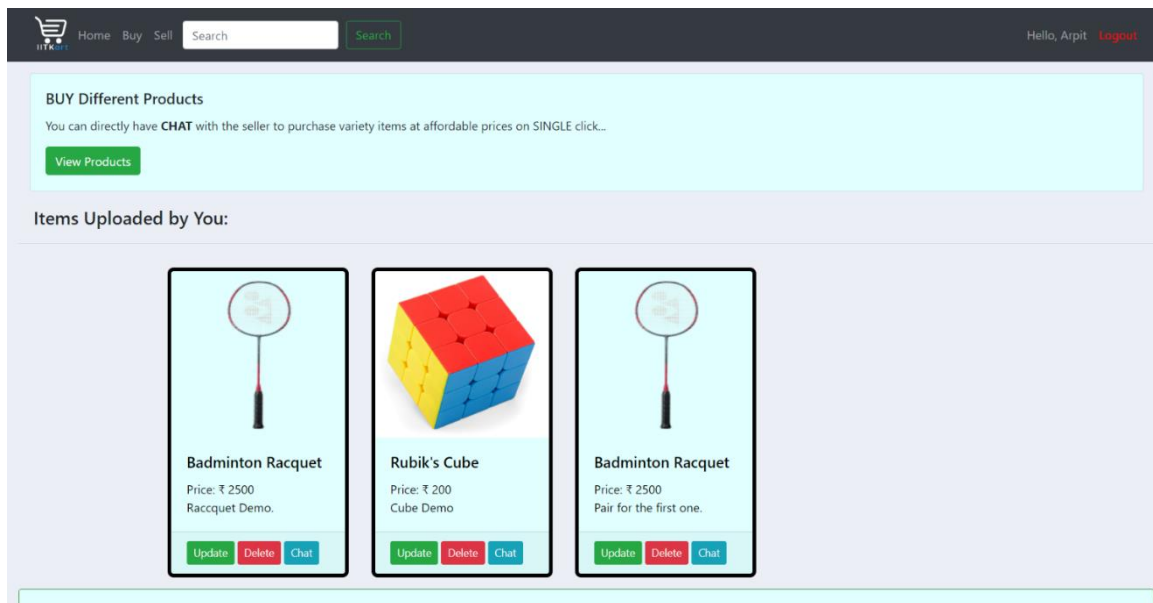
To search for an item you need, type either it's name or description in the search box. The following shows an example result for the search request "Headphone" "Laptop".



The screenshot displays the IITKart website interface. At the top, there is a navigation bar with the IITKart logo, links for Home, Buy, and Sell, a search bar with a 'Search' button, and a user greeting 'Hello, Arpit' with a 'Logout' link. Below the navigation bar, the main content area is titled 'Buy Available Products here:'. A product card for 'Headphones' is featured, showing an image of the headphones, the title 'Headphones', the price 'Price: ₹ 2500', a description 'Headphones demo', the seller 'Seller: kushal', and an 'Interested' button. The footer contains links for IITKART, FEEDBACK, USEFUL LINKS, and CONTACT.

UPDATING A PRODUCT

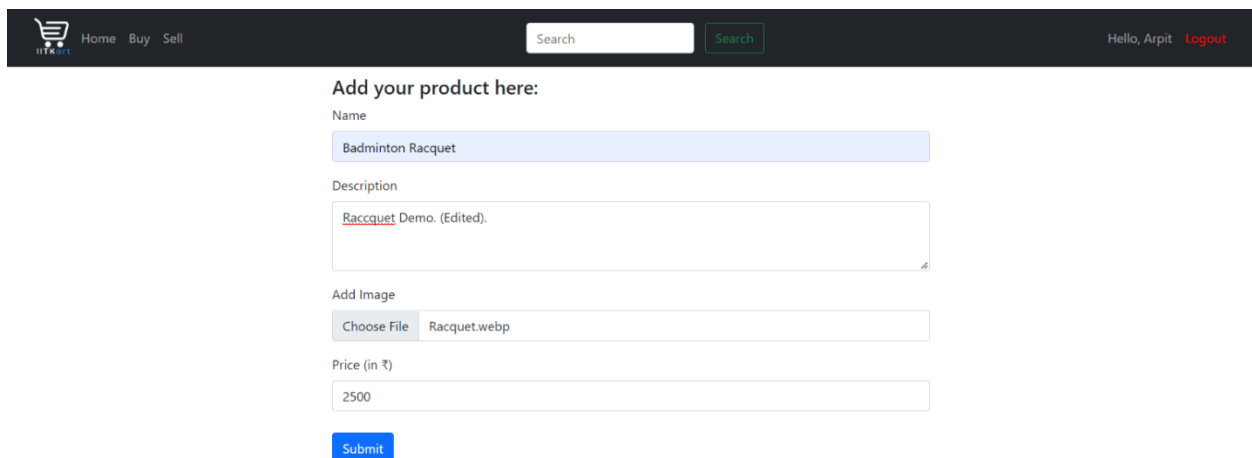
Navigate to the dashboard to see list of products uploaded by you.



The screenshot shows the IITKart dashboard. At the top, there's a navigation bar with 'Home', 'Buy', 'Sell', and a search bar. The user is logged in as 'Hello, Arpit' with a 'Logout' link. Below the navigation bar, there's a section titled 'BUY Different Products' with a description: 'You can directly have **CHAT** with the seller to purchase variety items at affordable prices on SINGLE click...' and a 'View Products' button. The main section is titled 'Items Uploaded by You:' and displays three product cards. Each card shows a product image, name, price, description, and three buttons: 'Update', 'Delete', and 'Chat'.

Product Name	Price	Description
Badminton Racquet	₹ 2500	Racquet Demo.
Rubik's Cube	₹ 200	Cube Demo
Badminton Racquet	₹ 2500	Pair for the first one.

Click update to open a form where you could edit the product's details.



The screenshot shows the 'Add your product here:' form. It includes fields for 'Name', 'Description', 'Add Image' (with a 'Choose File' button and a file name 'Racquet.webp'), and 'Price (in ₹)'. A 'Submit' button is at the bottom.

Add your product here:

Name:

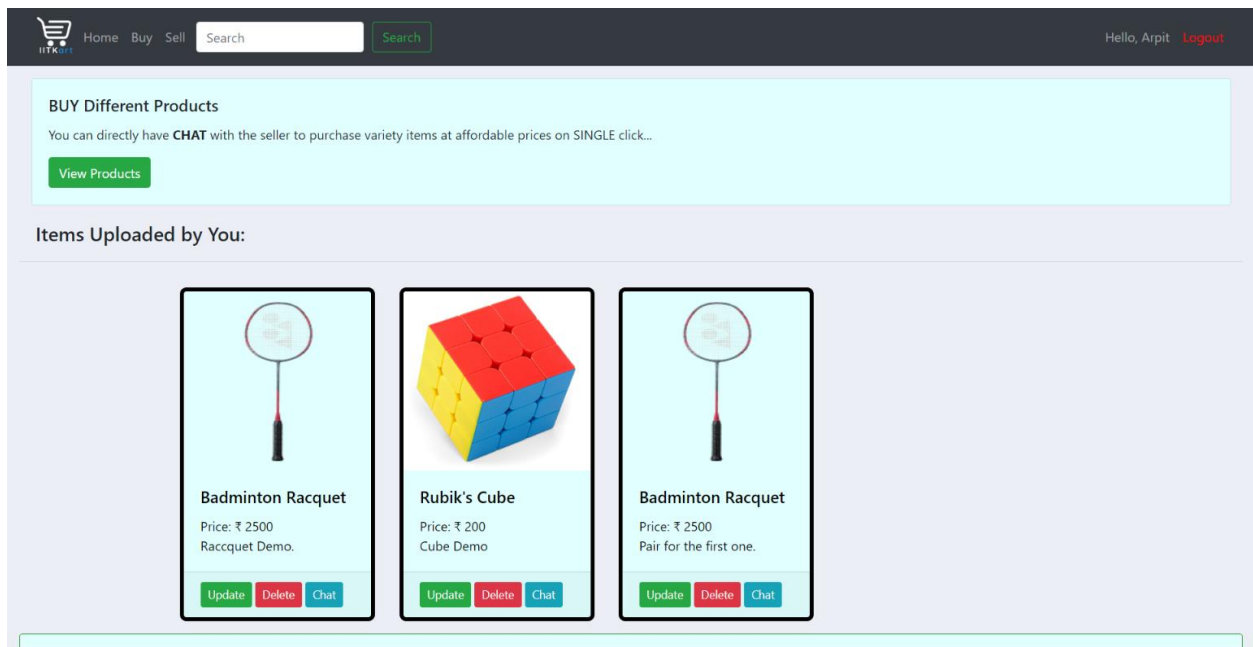
Description:

Add Image:

Price (in ₹):

DELETING A PRODUCT

Once again navigate to the dashboard to see list of products uploaded by you.



The screenshot shows the IITKart dashboard. At the top, there's a navigation bar with 'Home', 'Buy', 'Sell', and a search bar. Below this, a section titled 'BUY Different Products' offers a 'View Products' button. The main section, 'Items Uploaded by You:', displays three product cards. Each card includes an image, a title, a price, a description, and three buttons: 'Update', 'Delete', and 'Chat'. The products are: 'Badminton Racquet' (Price: ₹ 2500, Raccquet Demo), 'Rubik's Cube' (Price: ₹ 200, Cube Demo), and another 'Badminton Racquet' (Price: ₹ 2500, Pair for the first one).

If for some reason you wish to delete a product, click on the delete button which will take you to a confirmation page. Click Delete to **confirm and** remove the product from listings.

Are you sure you want to Delete this product ?

DELETE

NO



CONTACT US

You can drop us any feedback or suggestion using the Google Form link, present on website as well:
[Google Form](#).

Also, reach us at the following contact numbers/mail id:

IITKart@iitk.ac.in

+91 9949700172

+ 91 8612792086

For contacting us you can use phone numbers given on site or can direct mail at kushalg20@iitk.ac.in