

Team Name: CommerceCoders

Idea:

Stop Scrolling on whatsapp/telegram for getting pre-owned items in the college campus. Also by downloading all the images of pre-owned items and getting your storage full. By getting notification of all the items that you don't require. Also the item gets missed by the upcoming messages. Now no need to worry because "IEkarT" is there for you, the ultimate marketplace for students at IET Lucknow, harnesses technology and innovation to create a platform that revolutionizes the way you buy and sell *pre-owned items*. Enabled with AI features getting notifications of the item that you are interested in and many more features mentioned below.

Features:

1. **College Email ID Authentication:** Avoids login spam. We've made it easy and secure by using your college email ID as the key credential.
2. **Buy and Sell with Ease:** Browse a wide array of quality pre-owned items posted by your fellow authentic student sellers with just one click. Find what you need by applying different kinds of filters, or turn the tables and become a seller yourself.
3. **Personalized Recommendations:** Our smart AI/ML algorithms understand your preferences and suggest products that match your interests, making your shopping experience more enjoyable.
4. **Secure Escrow Payment System:** Safe transactions with funds held until you confirm satisfaction.
5. **Geo-Fencing for Location-Based Shopping:** Shop within your college campus or hostel zone with ease. Our geo-fencing system helps you find what you need closer to home.
6. **Wishlist / Demand List:** Students can demand a particular product and after seeing the demand the sellers can provide the starting price for a three-day auction of the product.
7. **Lost and Found:** Lose something? Find something? We've got you covered. Use our platform to reunite lost belongings to their rightful owners.
8. **Exclusive Local Partnerships:** Enjoy special discounts and offers at local restaurants and shops through our exclusive partnerships.
9. **Give Back:** We believe in sharing love. Easily donate products to local underprivileged children of Parmarth in a dedicated "Donate" page.
10. **Dedicated Book Exchange:** Whether it's novels, self-help books, or any one-time read treasures, our dedicated book exchange feature lets you share knowledge and your love for reading.
11. **Canteen Redemption:** Users can redeem codes from purchases made on our website at the college canteen.

At IEkarT, our mission is simple: empower students to buy and sell quality pre-owned items in a seamless and secure environment. Join us in creating a vibrant, trusted, and student-centric marketplace right here at IET Lucknow.

Implementation:

We will take suggestions from the mentor if we can make an app because that will be more effective, but in a given time span it is difficult to create an app. So we will try to make a website I guess.

A website with a user friendly frontend and a Backend with some AI functionalities. A database will be used to store all the data use of APIs to add functionality like payment integration and notifications through mails or sms. Also we will provide the Chat features. We will try to make the website responsive.

Minimal Approach

