

Project Report

Boiwala

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What is Boiwala ?

Boiwala is basically a online platform where buyer & sellers can interact to buy , sell, exchange their books .

Problems that we are trying to solve

The noticeable shortage of online bookstores in Bangladesh causes a lot of hassles for the book lovers of Bangladesh. Even if there's only a few handful publicly known online bookshop systems available, they do not provide sufficient and necessary features and options. Or even in some cases these systems are not even solely bookshop oriented

If someone is looking forward to buying a book he should have atleast the bare minimum idea about the book and how it has perceived by the general public. In this case, Reviews from previous users can also play a huge part. This feature not being available in the existing systems can not be neglected.

Even if the bookshop systems themselves are large sometimes we can search for a book and commonly we won't find it in there. So, having a large

amount of book collection would really help but unfortunately in Bangladesh there is very few systems with large collections.

The systems that already exist in the Bangladeshi market have no available seller platforms. If someone is done reading a book and he finds it very amusing he should be able to share it with everyone and it's also beneficial if he can make money from it. Besides, In the existing systems there is no available platform to exchange books . We are trying to implement that as well.

Solutions We Offer:

***A Platform For Sellers:**

Boiwala provides users a chance to sell their used books as well as exchange them with other sellers. There's a seller panel as well as the buyer panel where users can post their books to be bought.

****A Platform To Exchange books :***

Boiwala gives the users an opportunity to exchange their books with the system. For example I have a book & I finished reading that now what I can do is simply go on Boiwala & Exchange it from our site in exchange of that book. Book your book has to be at least as valuable as ours.

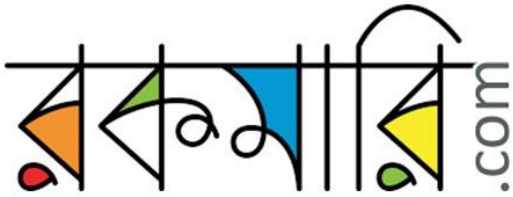
***Huge Books Collection:**

Because there is a seller panel available in our system, besides the books already available in the system other sellers are also posting books

***Easy One Step Shipments:**































Because of the shortage of online bookstores in the Bangladeshi market people who want to buy books have to go and buy books physically. Where we can easily solve this issue with buyers ordering books and getting shipments .

Benchmark Products



Comparison Table

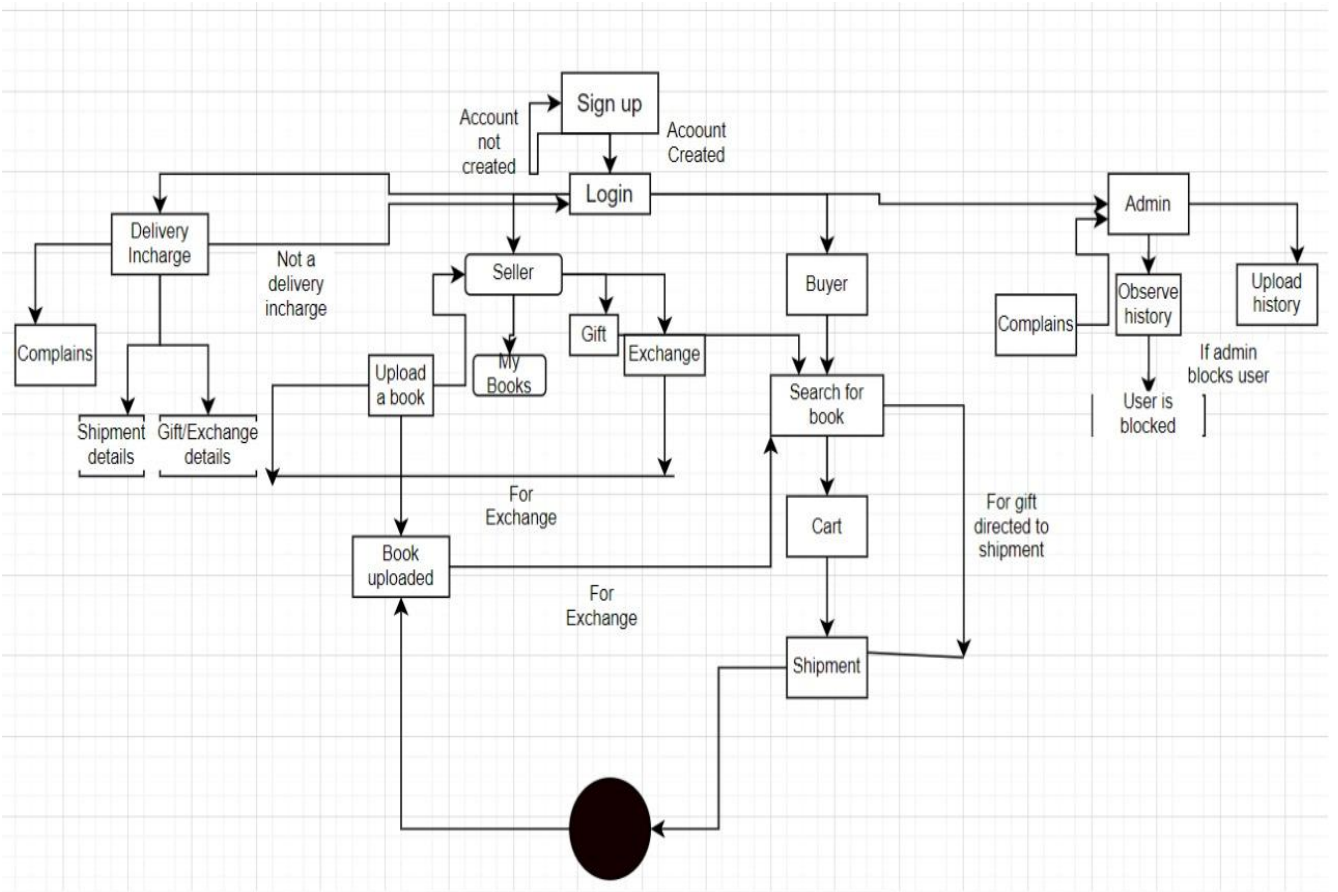
To find out what are the unique features in this field and what is needed besides the features that are already in the existing systems of the market we do a term which is called benchmark analysis. Here in this process we look at the top systems that already exist and then compare them and find out what is missing and what could be unique and new if we implement them

Comparison	<u>Rokomari</u>	<u>Bookscouter</u>	<u>Boiwala</u>
Buy			
sell			
Cart			
Exchange			
Gift card			
Categories			
Rent			
Contact			
Upload history			
Delivery			

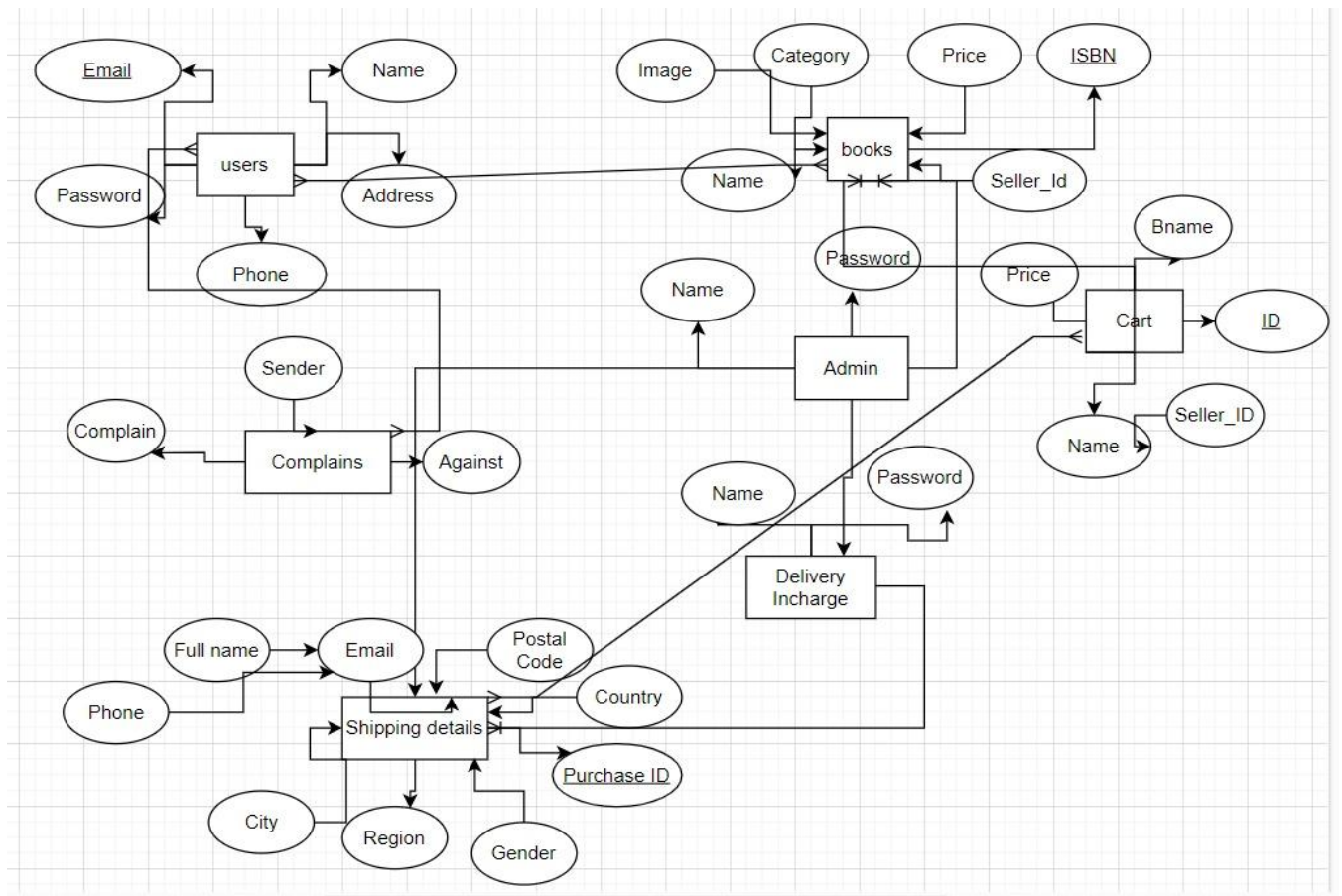
Unique Feature :

- 1. Seller panel*
- 2. Gift point*
- 3. Exchange panel*

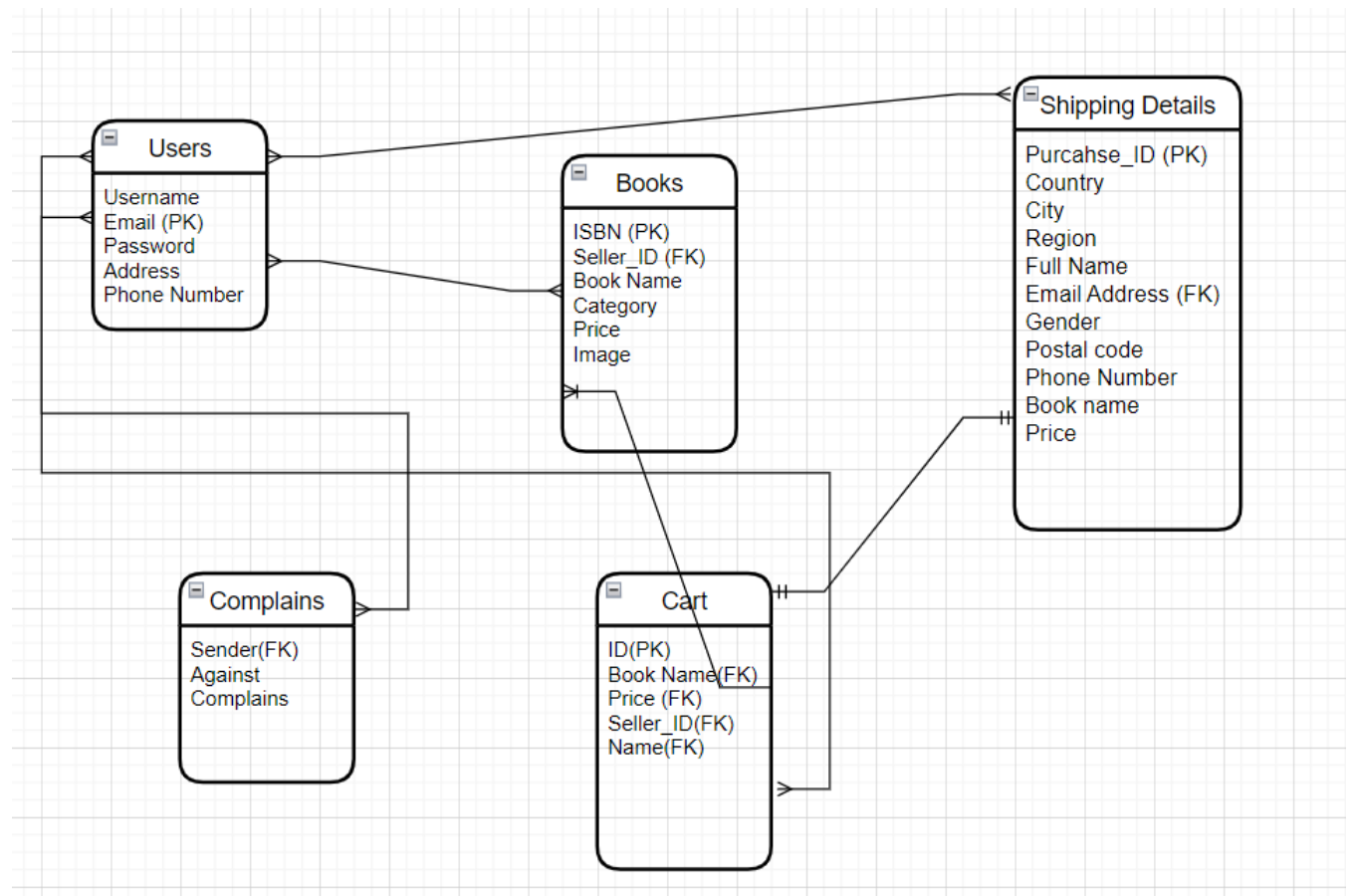
System Architecture



E-R Diagram



Schema



Future plans

- *User Subscription Panel**
- *Individual User Profiles**
- *Individual Admin Profiles**
- *Peer to Peer Exchange Of Books**
- *Audio Book**
- *Chat system between peers**

Task distribution

MD Saiful Islam Shovon

- Categories
- Buyer Cart
- Exchange
- Gift Rewards
- Seller Panel
- Admin Panel
- Help Section
- Shipment Details

Tanzid Ahsan

- **Signup**
- **Login**
- **Seller Upload**
- **Seller Panel**
- **Delivery Panel**
- **Admin Panel**
- **Exchange**
- **Shipment**

Atikur Rahman Atik

- ▶ **Searchpage**
- ▶ **User restriction from Admin**
- ▶ **Users panel**
- ▶ **Cart system**
- ▶ **Database handling & design**

To run this system we basically use various queries like Join, subquery, Insert ,Select, Delete & Aggregate function. Other than that we had to use platforms like VS code, CSS, Java script, Bootstrap, Subline text, Api, PHP, My sql