

KHULNA UNIVERSITY OF ENGINEERING & TECHNOLOGY

Department of Computer Science and Engineering (CSE)

REPORT ON CSE 3200

Course Title: System Development Project

Project Name: A System to support the Rural women for selling the homemade products through online platform

Supervised By:

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ER Diagram:

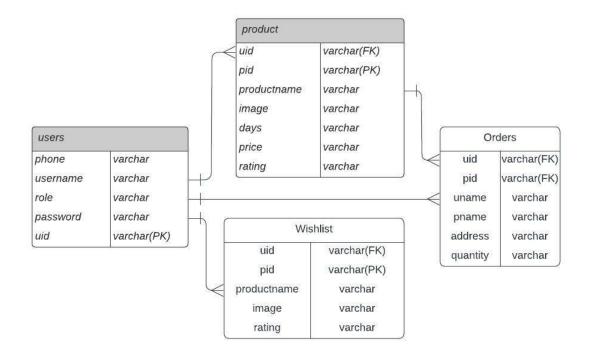


Figure 1.3: ER diagram of the system

We have used 4 tables to which are connected through some information. User table which stores the information about buyer & seller. Product table stores information about product. Order table stores information about order. Wish list table stores information about favorite products of a user.

6. Implementation: We have developed the system into two parts.

- <u>Android Application:</u> We have developed the android application in java language. Firebase have been used for handling the backend of the application.
- Website: We have developed a website for handling admin panel using HTML, CSS, Javascript.

7. System Functionality:

<u>i)Registration:</u> We have tried to make the registration process as simple as possible. As the users includes rural women, it will be painful for them to give many information for registration. So in this system they have to give the image of their national Id card and provide username, password, role of user and phone number.

10.References:

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2. Salman Khan

How to start your First Android Project

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3. Jawedsawav6

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4. Matthew McCullough, Vice President, Product Management, Android Developer What's new from Android, at Android Dev Summit '22

https://developer.android.com/

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How to make an ecommerce app

6. Documentation

Developer Documentation for firebase https://firebase.google.com/docs

7. How to add rating system in android app https://www.javatpoint.com/java-tutorial

8. Invoking virtual method problem

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