SWANIDHI ROJGAR

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Abstract: **Currently, systems used for "Bachat Gat" is dealing with only few functionalities. The system can be extended to another level. The Current System is just dealing with the loan and saving purposes only. It is not helping the groups to make an income through online selling of groceries and to cover more area for selling and purchasing purposes. The income made by the current system is minimum. Also, the farmers need to communicate with an agent to sell their stuff like vegetables and other homemade groceries. He cannot explore his business at a vast level. Also, it is a very time-consuming process. And hard to find a customer if he is dealing individually . Systems used for groceries are just giving medium to sell his products. He cannot communicate with the customer.**

Index Terms - Online shopping,E-Commerce.

I. INTRODUCTION

A bachat gat is a financial midway committee usually composed of 10 to 25 local women between the ages of 18 and 40. Most bachat-gat are in India, though they can be found in other countries, especially in South Asia and Southeast Asia. An SHG is generally a group of people who work on daily wages who form a loose grouping or union. Money is collected from those who are able to donate and given to members in need. Members may also make small regular savings contributions over a few months until there is enough money in the group to begin lending. Funds may then be lent back to the members or to others in the village for any purpose. In India, many bachat gat are linked with banks.

II. LITERATURE REVIEW

As per the study, not many websites paid attention towards local businesses. By literature study, shopping is main concern. Technology used for websites need to be improve. GUI needs to be more interactive and easy for people having lesser knowledge about technology.

- 2017,author MegharaniT Patil Work: With the aim to take forward the digital India mission, it is essential to building a template for intuitive e-commerce shopping site so that users can shop easily, without taking any special training. We have achieved this using several steps.
- 2018,author 1)Akilesh Sherke 2)Ichchha Sharma

Work: build up an advanced suggestion framework par- ticularly for web based shopping by consolidating extra contemplations, i.e., live data from twitter, Snapdeal, amazon (for review analysis), Client's personal data, personalized user search and purchase history, client's location and search preferences..

- 2014, author 1) NIDHEESH CHITTIL. 2)SHIBIN CHIT- TIL

Work: This project is a web based shopping system for an existing shop. The project objective is to deliver the online shopping application into web platform.

III. PROBLEM STATEMENT

Systems used for "Bachat Gat" is dealing with only few functionalities. The system can be expanded to another level. Current System is just dealing with loan and saving purpose only. It is not helping the groups to make an income through online selling of groceries and to cover the more area for selling and purchasing purpose. The income made by current system is minimum. Also the farmers need to communicate with agent to sell their stuff like vegetables and other home- made groceries. He cannot explore his business at vast level. Also it is very time consuming process. And hard to find   a customer if he is dealing individually. Systems used for groceries are just giving medium to sell his products. He cannot communicate with customer.

IV. PROPOSED SYSTEM

Local seller able to sell the homemade products. Customer can list the items and can send to the seller. Customer and seller can communicate with each other in a chat rooms. Cash on delivery can be made. Includes features like save time and improve functionality. Making business through home- made products as well as regional products. Empowerment of women and farmers and also regional sellers will be possible. Making essential products and groceries easily available

V. METHODOLOGY

A. Administrator aspect

- Verifying and Adding vendors to the store.
- Adding products with their details to store.
- Manage user passwords and track them..

B. User aspect

- Registering to the store for purchase.
- Buy anything from respective vendors.
- Give valuable feedback.

C. Vendor aspect

- Register to the store with essential credentials.
- Add members to the store.
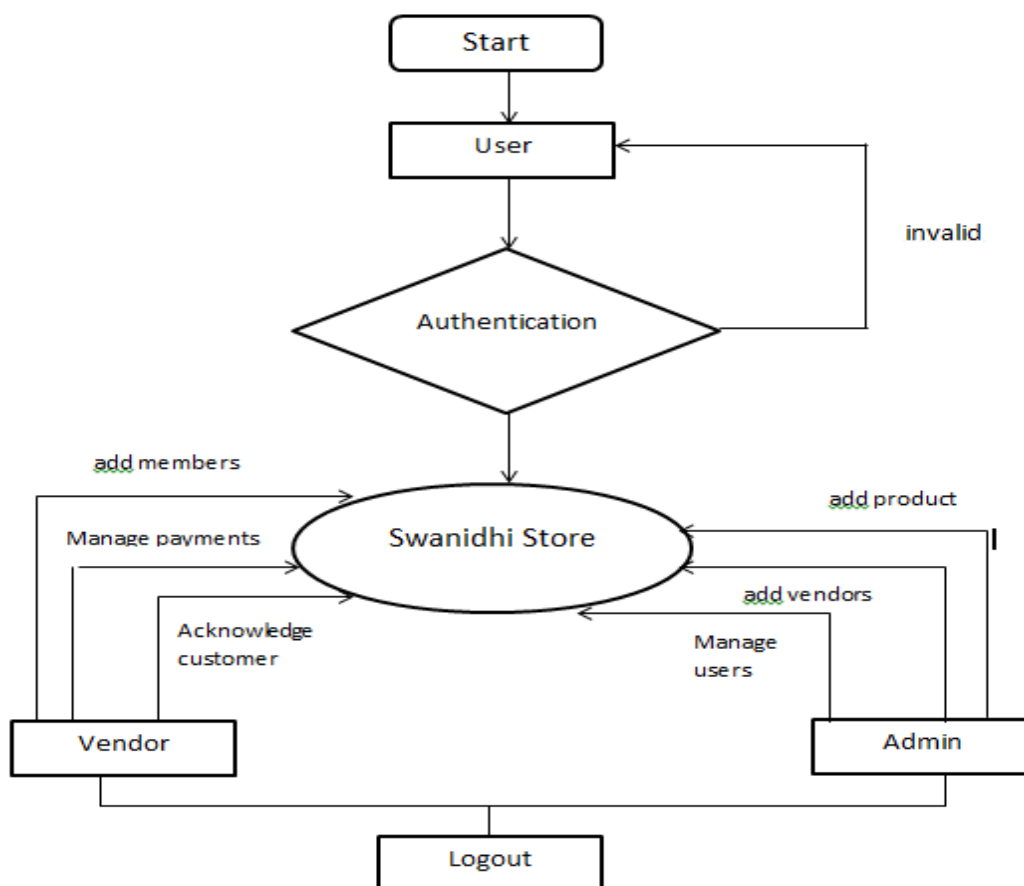- Make a sale and manage store points.

Fig.1. Flowchart of Swanidhi Rojgar Website

VI. IMPLEMENTATION

There will be laravel used for the framework which will help to develop the website faster and more efficiently. Html, CSS, and Php will be used to design the website. Javascript is used to make responsive page design, routing between pages, and using different state functions. also , there is xampp server to host the website locally. Xampp is a free web server solution stack package made by Apache Friends and it consists mainly of the Apache HTTP Server, database, and interpreters for scripts written in the PHP programming languages. MySql is used in the backend making it easier to add data easily and conveniently. Our main goal is to make a shopping website which involves other features. Any self-help group or farmer needs to register on the website. Store points will perform a major role in improving the sale of a particular vendor. Store point is based on the sale made by the vendor in a month. Points will be added according to that.

VII. CONCLUSION AND FUTURE SCOPE

The paper concludes that the proposed Swanidhi Rojgar system will be a computerized system to do all shopping-oriented tasks. The System is made with exceptionally efficient GUI-based language so it is very convenient to use. Website will meet all the prerequisite of shopping system and can able to provide fast, secure and transparent selling and purchasing. The main aim of this project is to provide a secure, improved, and fast shopping system with a reduction of manpower consumption. drawback of the system is that the local seller is not able to reach a bigger market area and that is why the production level was low. This problem can be solved by giving a platform to the local sellers and self-help groups so that they will be empowered through this. This system can be implemented in several districts and in future for a larger area like the state as well. In future, we will use Aadhar details to directly validate the user to make it less time consuming. Mobile OTP or Biometric authentication can be implemented for 2-step validation.

VIII. ACKNOWLEDGEMENT

IX. REFERENCES

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- https://ieeexplore.ieee.org

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