DevBots

Domain-OPEN INNOVATION

Problem Statement - Coupons can be really helpful while buying online products but people don't have time to find it and it's difficult too.

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Abstract

So analyzing the problem stated in the previous slide, our team came up with a solution, Coupons can be very helpful economically but people don't give much attention to it because sometimes coupons of a particular brand gets difficult to find. So we built a coupon trading android application and a web application from which people can buy and sell coupons and vouchers according to their needs.

HACK X

Novalty

This concept of coupon trading is something which has not been seen in the market yet. Moreover, our app and website is user friendly, where a person who have coupons that he/she won't use can simply put it up for sale and a customer in need can buy coupons .

Technology stack

ANDROID APPLICATION

- Java
- Firebase

WEB APPLICATION

- CSS
- JavaScript
- EJS

Software Implementation

ANDROID APPLICATION

- Firstly the user needs to login/signup to move ahead and this is done using firebase authentication system.

- Then the user lands on tabbed activity where 1st tab is "About us" which introduces us.

- In Second page the user can sell the coupons by filling details and this is data gets stored in Firebase Realtime Database.

- And this sale will appear in "Buy" page (third page). If a customer clicks any of the sale in "Buy" page, a payment gateway will appear which was integrated through RazorPay. If payment succeeds the coupon will appear in "My coupons" page.

- There is also a page where user can manage their sales (delete or update).

- Last page is the "Contact Us" page where a user can write subject and message in the given text fields and mail will be sent to us, the developers.

Software Implementation

WEB APPLICATION

- The workflow is same as the Android application

Business scope

We believe everyone here has dozens of coupon (mostly from GPay) getting wasted without the use but "One man's waste is another man's treasure" .With this application, people can sell their coupons to the one that's gonna use them. This app may hit as a useful app for many people.
We will be launching the web app and mobile app in the future

Coupon Bazar