Black book App

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Overview

The purpose of the app will be to showcase and simplify finding local black businesses. There will be two category of user's consumers and businesses.

Goals

1. Create one mobile cross platform app (android and IOS) similar to yelp/ uber eat
2. Create a back end (admin panel to manage all the reports and users)

Specifications

Here is the list of features need to create for android and ios apps

Mobile platform

1. Check location if not enabled, enable the location)
2. Check login (if not logged in prompt for login google/ facebook and custom email/ password)
3. Option to skip login (should log in as anonymous user)
4. On successful login show category of businesses (restaurant, food, mobile repair, bar, take away etc)
5. Side panel menu
   a. Add review
   b. Add photo/ video
   c. Profile pic
   d. Near by
   e. Bookmark business
   f. Recently viewed
   g. Settings
   h. Add business
   i. Support center(may be later)
6. Near me
   a. Show all listed business near by location

      b. Select any business to see the offer
- i.   Business photos
- ii.   Check offer
- iii.   Business location
- iv.   Address
- v.   Offer image
- vi.   Offer detail
- vii. Show map
- viii. Buy
- ix.   Pay through app
    1. Save card
    2. Show saved card while next purchase
    3. Store transaction in database

7. Users
   a. Business user
      i. These users will be able to add business, edit and remove/ disable business
   b. Customer
      i. These users will be browser all the available business nearby
8. Coupens
   a. Business users will be able to create promotional coupons and rewards for the customers
   b. Customer will be able to use these coupons.
9. Access Levels
   a. Free user
   b. Paid users

Note: There will be same app for business and customer. Business user will be able to see the screens related to business and customer both while customer will be able to see the customer screens.

Web platform

This will be created on web and objective for this platform to manage data and generate reports.

1. Login (only one login for administrator, if required can create more logins with similar access rights
2. Dashboard: on this page will be able to see following section
   a. Users
      i. Customers
         1. Manage Customers

   a. Edit
   b. disable/enable
   c. Check spending
   d. Check reviews

  ii. Business users

   1. Manage Business users
    a. Edit
    b. Disable/enable
    c. Check spending
    d. Check reviews
    e. Check created business
    f. Check created promotional rewards
    g. Check created promotional coupon codes
    h. Send email/ notification

 b. Businesses (business created by business users)
 c. Spendings (money spend by all users, There will be filter like, business, country, region etc)
 d. Payment gateway

3. Settings
 a. Reset Password
4. Notify Users (send notification to users (in case required))

Milestones

I. **Phase1**

 1. Web back end creation
  a. Database creation
  b. Admin panel
  c. Web Apis
 2. Mobile Platform
  a. User Registration
  b. User Login
  c. Side panel (design only)
  d. List of business
  e. Profile of business

II. **Phase 2**

 1. Web back end

   a. Reports (related to users)
   b. Notification to users (individual and bulk)
   c. Spendings
   d. Business (created by users)
  2. Mobile platform
   a. Side panel all possible buttons working
   b. Business user(add, edit, disable/ enable)
   c. Push notification
   d. Coupons (promotional)

III. Phase 3

  1. Web back end
   a. All Pending reports (if time left any additional reports will also be created)
   b. Settings
  2. Mobile platform
   a. Access Levels (free and paid users)
   b. Cards (saved while paid)
   c. Suggestions (for offers and spendings)
   d. Bug fixing

Important Notes

Mobile platform

1. Send alert to customer with in radius of 1 km
2. Notification sent once can not be sent to particular user within 60 minutes (don't want user to remove app just because of too much notifications)
3. Same app for business and customer user (another category is paid and free for both business and customer)

Web platform

1. Simple interface
2. Most of the data/ reports in grid

Technology

Mobile platform
Unity cross platform technology to produce ios and android

Web platform
Php+ My sql or ASP.Net+ MS-SQL

Estimated delivery

Phase 1 upto 15 july (android version + admin panel)

Phase 2 upto 19 August (android version +admin panel)

Phase 3 upto 20 September (Android+ IOS+ admin panel)

Requirements from Jullian

1. App store and play store account
2. Hosting + server
3. Data Entry