

Keeper Project App for (IOS and Android) Rev. 9.27

Project Objectives

Develop an application that will allow users to login, find restaurants, display their personal coupon and share deals with their friends. The app will be fully integrated with our mysql database via php web services.

Scope

Developer will be responsible for creating the following screens and functionality

- Splash Screen
- Login
- Registration
- Restaurant Search
- Restaurant Detail
- Bonus
- Friend Screen
- Personalized Message
- Reward
- Personal Rewards
- Lookup
- More & their respective sub pages

Additional screens may be necessary to complete functionality. Developer will be responsible for creating PHP web services to pull and save data with the assistance of our IT project leader.



Splashscreen

A simple splash screen with our logo will suffice

Technical

While the app is loading, it should check to see if the user is already logged in.



Login

Some users will already have a login from purchasing a membership from our website (keeperproject.com or kpfun.com/kp). They will begin with logging in. App should keep users logged in. Entire app should include google analytics.

Technical

Google analytics tracking id: **UA-43803609-1**

This page uses the login web service

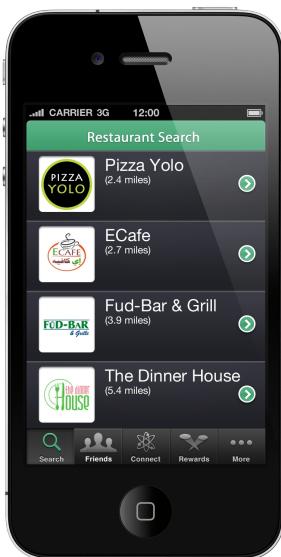


Registration

A user who has no login may select the Register button from the login screen and create an account. The information will need to be passed to our database to be saved. User should remain logged in.

Technical

This screen will also have a field for first and last name. It will use the register web service. Will need to handle sign up errors outlined in the web services.



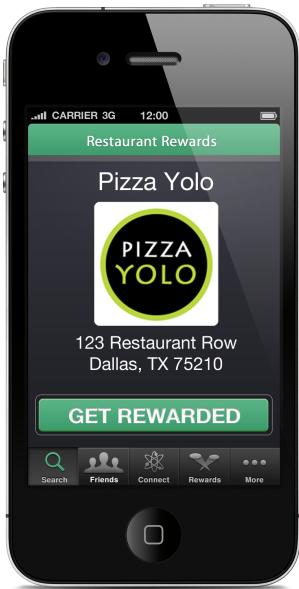
Restaurant Search

This will be the default page the App opens up to if the user is already logged in. The list is populated from registered restaurants in our database and is sorted by geographical location, starting closest to the user. This page should automatically ask to use the users current location. There should also be an option to set location or search a different location (not shown). The search algorithm is already done. Developer will have assistance in using the web service.

Selecting a restaurant will take the user to the Restaurant Detail page.

Technical

Each result should display restaurant Name, Discount and Distance. This page uses the search web service.



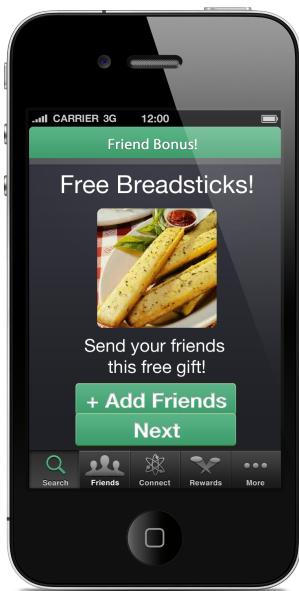
Restaurant Details

This page will have the restaurant details including the address. When a user visits this page it should be logged in the database to be used later for restaurant reports.

When GET REWARDED is selected, user will proceed to BONUS page.

Technical

If the user is a free user, when they click Get Rewarded, there should be a pop up that says. "Rewards are reserved for premium members. Would you like to upgrade now?" There should be a Yes and No option. If Yes is selected, it should take them to <https://kpfun.com/member.php>

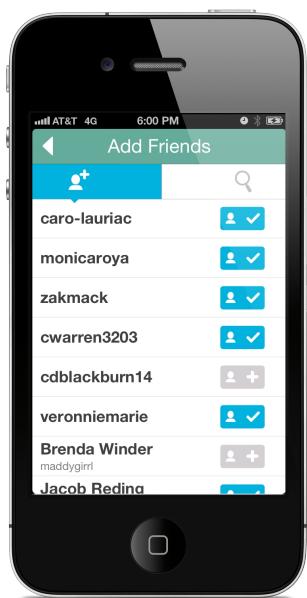


Bonus

If the restaurant has a Bonus deal setup this screen will show, otherwise it will skip to the Reward screen. From this page you can Add Friends before continuing to the Sharing page by pressing Next.

Technical

This uses the bonus web service

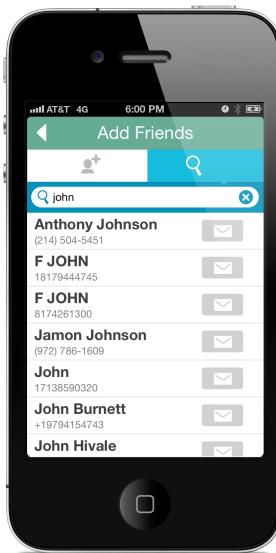


Friends (adding)

This page will need permission to access the users contacts. Once the users contacts are accessed the App will make a web service call to compare phone numbers of registered users. The users that appear here will be ones that have registered with Keeper Project. From this screen you can check the contact you want to have on your list. Please note this is a permanent list, meaning if the App is closed and opened again, the same contacts should be selected. Contact information should include username, and First and Last name as it appears in individuals contacts.

Technical

This page will use the getFriends, addFriend and removeFriend web service.



Friends (searching)

From this screen the user may search their contacts and send a text message invite to download the App by pressing the mail icon. Icon should remain lit up after sent.

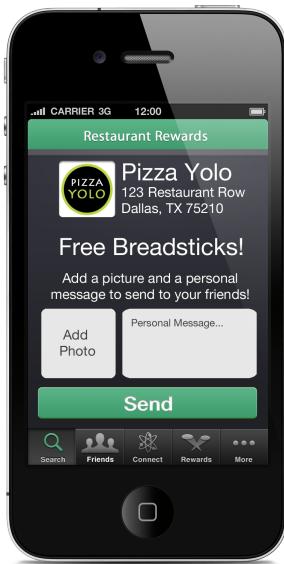
This will launch the text message app. **The text should have a default message of that says: Hey, I've got this awesome app I want you to download and register for so I can send you some free gifts.**
<http://kpfun.com/app>

The Friends screen should also be accessible anytime by the menu at the bottom of the screen (shown on previous screenshots).

When user is finished adding friends, they can click the < button to return to the Bonus screen.

Technical

There is no web service for this page.



Sharing

From this page the user should have the ability to take a photo, or upload one from their phone, and enter a personal message.

When the user presses send, the Bonus deal is sent to everyone on the friends list. Friends should get a push notification letting them know they have a new gift. The gift will display on the Personal Rewards page under Gift. User proceeds to Reward page.

Technical

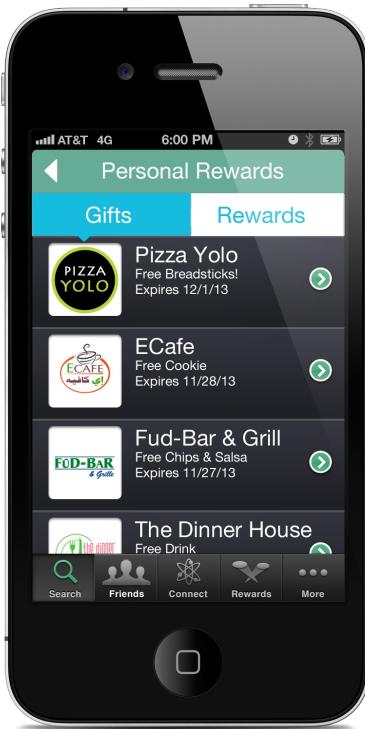
This page uses the createVoucher web service.

Reward



This page will be used to show the restaurant reward. The percentage will have already been passed on the Restaurant Search page.

This screen should show the members ID as well as a voucher code that will later be used by the restaurant to track the discount.

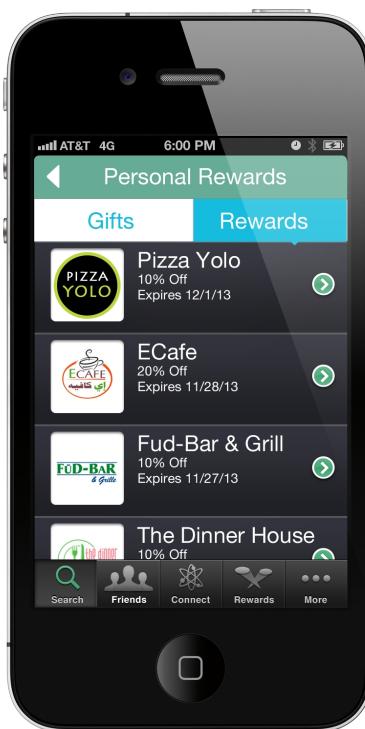


Personal Rewards (Gifts)

This screen shows personal gifts sent by other users. It should show them in order from newest to oldest. When selected, it should show a screen similar to the Sharing screen that shows who it's from, the photo, message discount and tracking code.

Technical

This uses the getGifts web service.



Personal Rewards (Rewards)

This screen shows personal rewards generated by users. It should show them in order from newest to oldest. When selected, it should show the Rewards screen.

Technical

This uses the getRewards web service

More

There is a more button in the bottom row as an option. The more button should have a screen with a few options. **The buttons and links are listed below.**

Purchase Membership

<https://kpfun.com/membership.php>

Visit Website

<http://kpfun.com>

About Us

<http://kpfun.com/about.php>

Terms of Use

http://kpfun.com/terms_of_use.html

Privacy Policy

http://kpfun.com/privacy_policy.html