



iPhone App1
For
Location Based Supplier/Product Service

Review 1 - April 2012



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02 April 2012

CONTENTS

1	DOCUMENT HISTORY	3
2	DRAWINGS & RELATED DOCUMENTS	3
3	INTRODUCTION AND CURRENT STATUS	4
3.1	INTRODUCTION	4
3.2	CURRENT STATUS	4
4	CURRENT SNAGS/CHANGE REQUESTS	5
4.1	DATABASE	5
4.2	VENUE DETAIL TABLE CHANGES	5
4.3	CATEGORIES TABLE CHANGES	5
4.4	DEALS DETAILS TABLE CHANGES	5
4.5	SUB CATEGORIES TABLE	7
4.6	HOME PAGE	10
4.7	CATEGORY SELECTION PAGE	11
4.8	VENUE PAGE	13
4.9	DEAL PAGE	15
4.10	INFORMATION PAGE	17
4.11	NEARBY PAGE	18
4.12	MAP PAGE	19
4.13	FAVOURITE PAGE	20
4.14	SETTING PAGE	21

1 DOCUMENT HISTORY

Date	Revision	Description
02 April 2012	1	Initial issue.

2 DRAWINGS & RELATED DOCUMENTS

The following documentation should be read in relation to this FDS to provide further detail on the requirements on the project.

- ASC Application 1.pdf

3 INTRODUCTION AND CURRENT STATUS

3.1 Introduction

ACS Ltd. has a requirement for the development of an iPhone application that will sync to information to be held centrally in a relational database.

3.2 Current Status

The iPhone application, database and webservices required have been developed by third party programmers to the outline FDS document and based on a previous application called "Wow Shanghai".

In the time since the initial request for the application, a second application 'Wow Shanghai VIP' has been developed by a third party which has a different look to the original application. Some of the features required for our app refer to features now shown in the 'Wow Shanghai VIP' app.

The application has been issued for review by ACS. In addition ACS personnel have begun to customise the 'look' of the application for its intended final use needs.

This document is designed to evaluate the current version of the application and database for snagging, and also to provide further details on the improvements that are required for the project.

4 CURRENT SNAGS/CHANGE REQUESTS

4.1 Database

There is currently data in the database in the format required for the application. With only a couple of venues in each category the application appeared to function correctly, however as more data was added in, the application now does not seem to function?

4.2 Venue Detail Table Changes

- When a telephone number is entered into the database, it does not recognise the 0 at the front of the number, meaning that the number is incorrect.
- I would like to allow each venue to have up to three categories, so the Category column needs to be Category1, and then Category2 and Category3 need to be added. The reason for this is that for example, a pub may also serve food or have music, so I would like each venue to have a possible three categories that will all be queried by the app.
- I would also like each venue to have up to three sub-categories, so three new columns: SubCategory1, SubCategory2 and SubCategory3 will require adding. The reason for this will be explained in sections 4.5 and 4.7.
- I would like to add new columns for Postcode and Town. The Postcode, Town and City columns would then be queried for location. The reason for this is explained in section 4.14.
- I would like each venue to have a Logo image, so there needs to be another column added: VenueLogo. The reason for this is explained in section 4.7.
- I would like each venue to have up to three venue images, so there needs to be columns: VenueImage1, VenueImage2 and Venue Image3. The reason for this is explained in section 4.8.
- At present none of the images are working?

4.3 CategoriesTable Changes

- At this stage I cannot see any need for the CatImage column.

4.4 DealsDetailsTable Changes

- I would like each deal to have up to three deal images, so there needs to be columns: DealImage1, DealImage2 and DealImage3. The reason for this is explained in section 4.9.
- I would also like to add a column DealIcon. The intention for this is to show a Deal icon on the list on the app. This column will simply contain a number 0-9 that will correspond to a pre-determined image. For example a value of 0 will display no image, but a 1 may show an 'Offer' icon etc. The reason for this is explained in section 4.7. Icons will be provided at a later date.

- I would like to add a column DealBanner. The intention is for this to contain some headline text that will be contained within the venue description. The reason for this is explained in section 4.7.

4.5 SubCategoriesTable

- Within each Category, I wish to have a number of sub-categories. This ties in with the detail requested in section 4.7.
- The initial sub-categories that I am looking for are as follows:
 - Dining:
 - Café and Tea
 - English
 - Chinese
 - Indian
 - Italian
 - Mexican
 - French
 - Other
 - Nightlife
 - Bars and Lounges
 - Night Clubs
 - Other
 - Beauty & Spa
 - Tanning
 - Beauty and Skin
 - Hair Salons
 - Nail Salons
 - Spas and Massage
 - Other
 - Shopping
 - Clothes and Accessories
 - Children
 - Food and Wine
 - Home and Décor
 - Other
 - Arts and Entertainment
 - Live Music

- Cinemas
 - Theatres
 - Museums
 - Galleries
 - Ticketing
 - Other
- Health and Fitness
 - Gymnasiums
 - Sports and Clubs
 - Health Clinics
 - Yoga and Dance
 - Other
- Accommodation
 - Bed and Breakfast
 - Hotels
 - Boutique Hotel
 - Serviced Apartments
 - Other
- Service
 - Automobile
 - Building
 - Decorating
 - Other
- Travel
 - Taxis
 - Coaches
 - Flights
 - Ferries
 - Other
- Pubs
 - Gastro Pub
 - Live Sport

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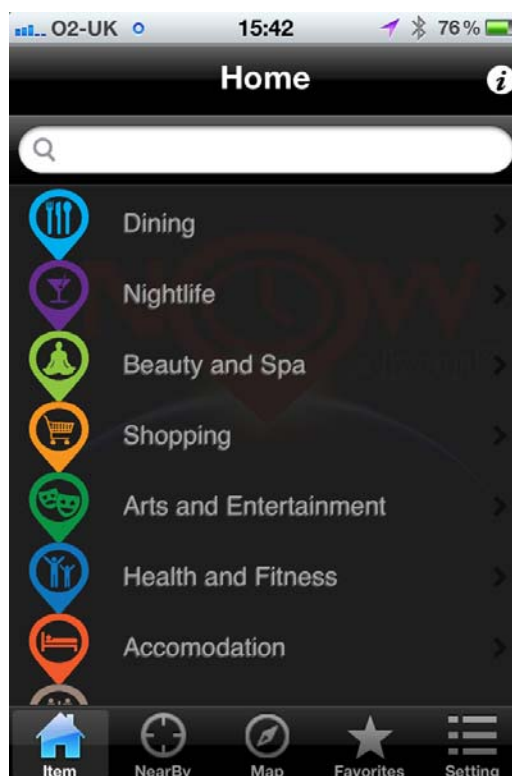
iPhone App1

Location Based Supplier/Product Service

- Live Music
 - Other
- Florists
 - Other
- Clubs and Groups
 - Other

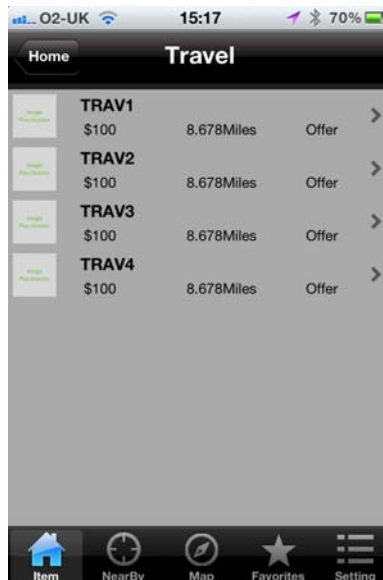
4.6 Home Page

- Search Function currently does not work
- Categories are not listing correctly. There is currently data in the database that should be displaying but for some reason only the data in the 'Travel' category is being displayed? We should be able to see data for all categories as per the current data in the database.
- For the popup error message, change the text from 'No Venue Found Within Radius X' to 'No Venue Found Within Selected Search Criteria'.
- Is it possible to make the '>' arrows to the right of each category, grey in colour like the Category text itself?

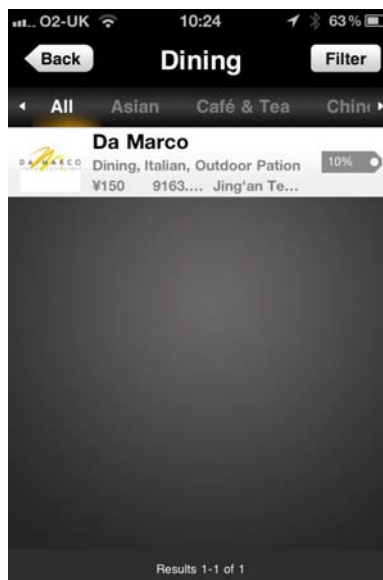


4.7 Category Selection Page

- At present, if the user selects a Category from the Home page (eg Travel) the following page displays:

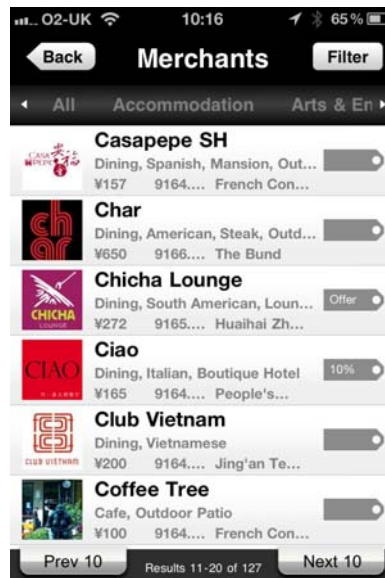


- What we would like is for the Category Selection page to appear as below with the silver background on the generic app background but with the amendments listed:



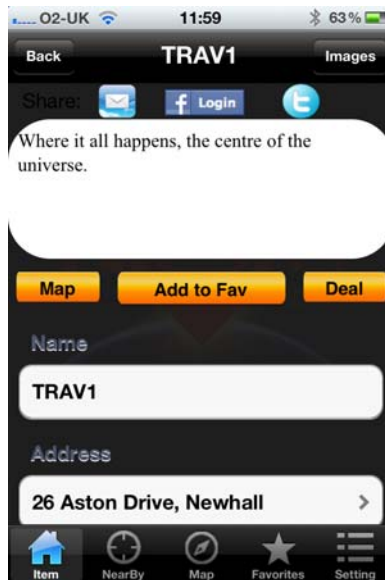
- No Filter button required.
- The Sub-Categories for the category are listed along the top taskbar. If the user selects All, then all venues for that category are displayed. If the user selects a sub-category (eg Café & Tea) then the venues with that Sub-Category only are displayed.

- The Image to the left will be from the VenueLogo column in the VenueDetail table.
- The Venue Name will be displayed from the VenueName column in the VenueDetail table.
- The text below the the Venue Name will be displayed from the DealBanner in the DealDetails table.
- The distance from the phone location will be displayed on the bottom line of each venue banner.
- No price detail will be displayed.
- The icon to the right (10% banner on example) will be determined by the number in the DealIcon column in the DealDetails table.
- The number of results will be shown at the bottom of the screen as per example along with tabs to select the next and previous pages.

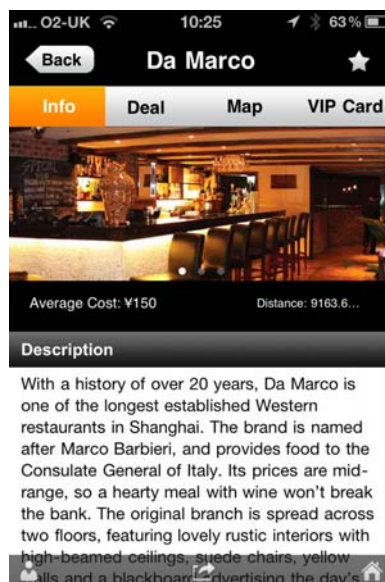


4.8 Venue Page

- At present, if the user selects a Venue from the Category page (eg TRAV1) the following page displays:



- I would like the page to appear more like this but with the amendments listed:

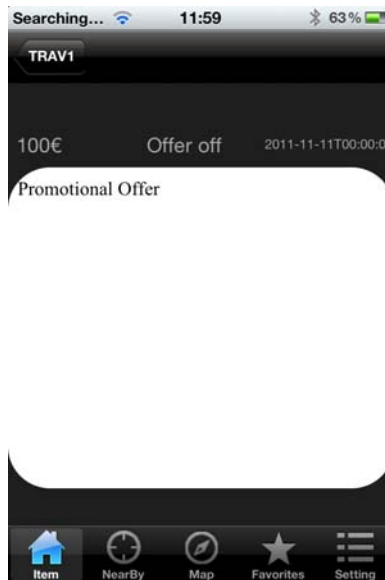




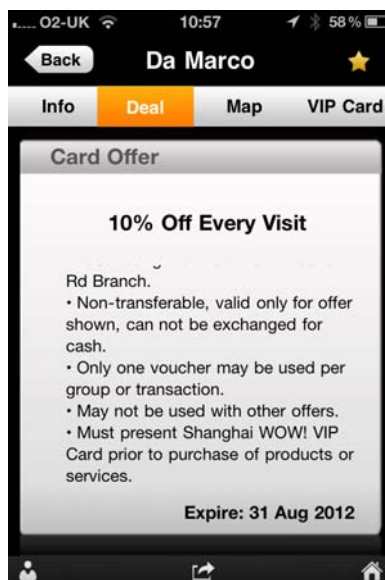
- The initial image displayed would be from VenueImage1 column in the VenueDetail table. The user would be able to scroll across to the right to see VenueImage2 and VenueImage3.
- The Average cost would not be displayed.
- Pressing the star button in the top right would add the venue to the favourites.
- Remove the VIP Card. This will be a spare button at the moment.
- Add the facebook and twitter links at the foot of the page.

4.9 Deal Page

- At present, if the user selects a Deal from the Venue page (eg TRAV1) the following page displays:



- I would like the page to appear more like this but with the amendments listed:

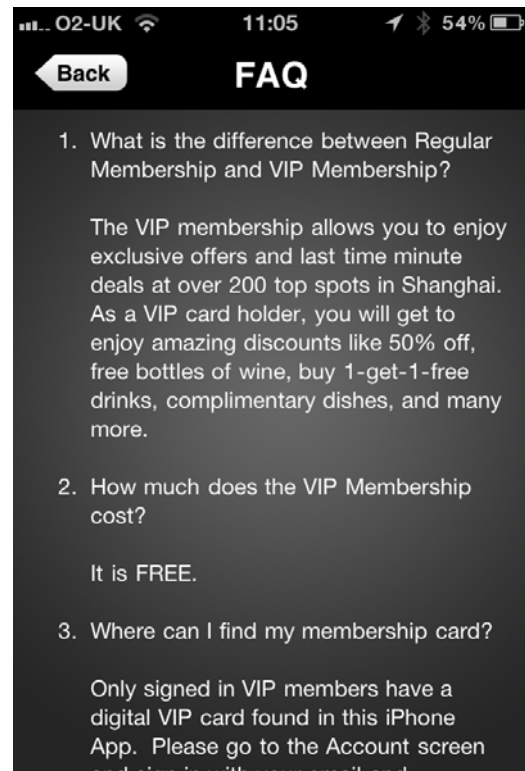


- The text 'Card Offer' would be replaced by the DealBanner text from the DealsDetails Table.
- The expiry date would be displayed and read from the ExpirationDt column in the DealsDetails Table.

- Remove the VIP Card. This will be a spare button at the moment.
- By scrolling to the right the user can see the images from columns DealImage1, DealImage2 and DealImage3 in the DealsDetails Table.
- Pressing the star button in the top right would add the venue to the favourites.
- Add the facebook and twitter links at the foot of the page.

4.10 Information Page

- I would like the information page to show the grey text on the generic app background. (as per the home page) This is the colour scheme that I want to maintain throughout. Please see the example screenshot from the Wow Shanghai VIP app below.
- The Km and Miles switch does not appear to work. Please remove these switches and make the application work in Miles only.



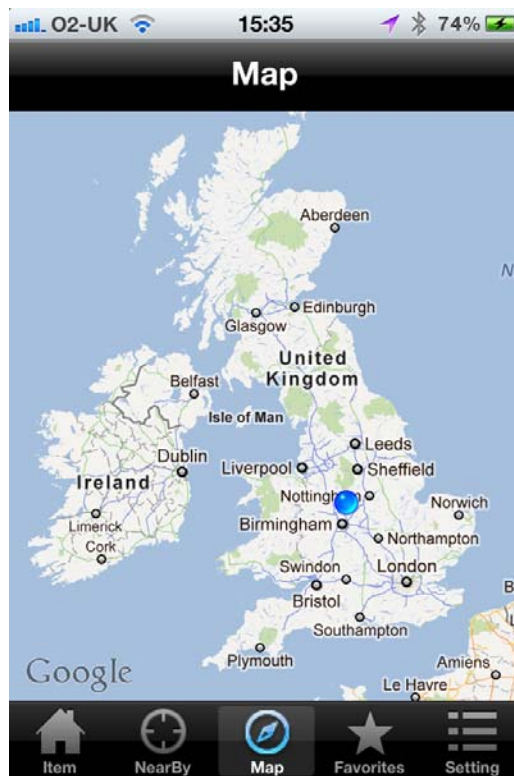
4.11 NearBy Page

- Can we change the text on the navigation bar and also the header from 'NearBy' to 'Near By'.
- The page did not display any data when selected? The Near By radius needs to be determined by the user from the phone location on the settings page.
- Remove the 'Filter' button from the top right of this screen.



4.12 Map Page

- When I select the 'Map' page it presents the map of the United Kingdom with the blue pointer showing my location. I would like the map to zoom in to display the search radius that is pre-determined by the user from the phone location on the settings page.

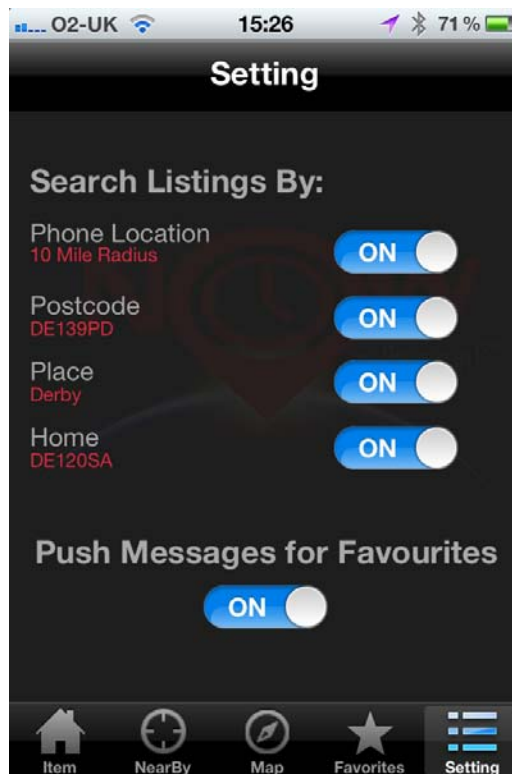


4.13 Favourite Page

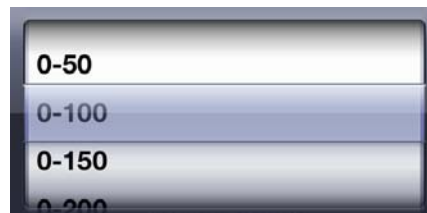
- The favourite page should look exactly like the revised category selection page, but only showing the venues that have been saved as favourites by the user.

4.14 Setting Page

- I have added the setting page to show how I would like the settings for the app to be configured. At present it is a non-functional page. I would like the user to be able to build up their search query by turning on or off search queries as per those shown.



- The requirement is that there will be an '>' arrow to the right of each of the Search Listings By On/Off switches.
- For the Phone location, the user will be able to turn this query on or off via the button. The user will be able to press the '>' arrow to the right of the button and configure the radius with a scroller on a range of 0-250 miles. The actual value will be shown in Red text below the 'Phone Location' text.



- For the Postcode, the user will be able to turn this query on or off via the button. The user will be able to press the '>' arrow to the right of the button and a popup text entry will

appear to allow the user to enter in a postcode. The actual postcode entered will be shown in Red text below the 'Postcode' text.

- For the Place, the user will be able to turn this query on or off via the button. The user will be able to press the '>' arrow to the right of the button and a popup text entry will appear to allow the user to enter in a Town or City. The actual Town or City entered will be shown in Red text below the 'Place' text.
- For the Home, the user will be able to turn this query on or off via the button. The user will be able to press the '>' arrow to the right of the button and a popup text entry will appear to allow the user to enter in a Home postcode. The actual postcode entered will be shown in Red text below the 'Home' text.
- If all Search Listings By: buttons are turned on, the app will query the database with all conditions listed. Other than that the app will query the database based on what buttons are selected. ie if 'Home' is selected, the app will only query the database based on the home postcode. Similarly if no buttons are turned on, the app will return no data.
- The intention of this is that the user can search in a town or area that they are not actually in.
- With regards the push messages for favourites, I would like some advice on whether this is possible. My thinking is that if the user has saved a venue as a favourite, then whenever the existing deal is updated or a new deal added for that venue, the user will receive a push message to indicate that a new deal has been added. I am assuming this is possible as other apps (ebay, facebook etc) do this, but I am not sure on how it works?