

Bingo App - Project Proposal

Introduction

People are always looking for great deals around them wherever they stay or traveling, but still there are no flexible solutions to meet their demands except traditional method such as email marketing, social media ads etc. It is difficult and irritating to check emails for deals around them, but if we can give updates automatically about deals to our smart phones wherever we travel, it is really awesome.

Bingo is an innovative smart phone app uses android with GPS technology which helps user to get daily updates such as deals/discounts from hotels, restaurants, cafes, movie theatres, super markets or virtually anything near according to his/her current location.

How this is going to work

There is a web site associate with Bingo application. First user should register for a user account with his/her email address and mobile phone no. Then user need to select whatever he/she wants to receive, such as deals or coupons (Hotel Deals, electronics, Food like mcDonelds, KFC etc).

After that user can install android app to his/her smart phone and login with credentials from site registration. Then wherever they go, according to location they will receive nearest deal alerts via app/email or SMS according to ability of the function. Main benefit to user is, he/she can get deals according to geo location without any effort.

Objectives

Main objective of this app is to send deal alerts when the locations are discovered. If mobile has GPS, deals can be sent as mails (notification popup). Addition to that it finds user's current location plotted on a map and displays details of nearby discovered sites such as address, phone number, distance from current location, ratings, reviews etc.

Proposed Timeline (rough)

Category	Sub Category	Time Period
Research into project and the tools available	Research about the google map API	June 1 st – June 7 th
	Research about notification sending, mailing, messaging from server	June 7 th - June 11 th
	Research about database management at the server	June 11 th – June 14 th
Designing the app	Design the user's location identification system	June 14 th – June 21 st
	Design the nearby sites discovering system	June 21 st – June 28 th
	Design the database and website associate with bingo app	June 28 th – July 5 th
	Design the deals/discounts sending system	July 5 th – July 19 th
Implementation and Testing of the app	Implement the user's location identification and test	July 19 th – July 26 th
	Implement the nearby sites discovering system and test	July 26 th – Aug 2 nd
	Implement the server database and website and test	Aug 2 nd – Aug 9 th
	Implement the deals/discounts sending system and test	Aug 9 th – Aug 16 th
	Testing of the final product	Aug 16 th – Aug 23 rd