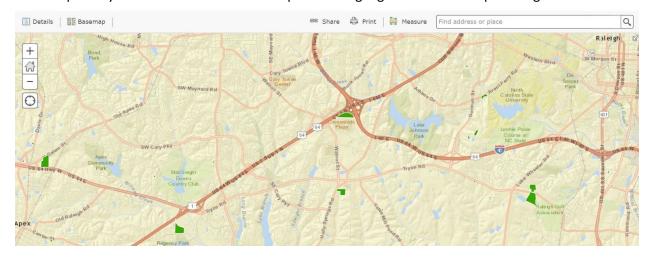
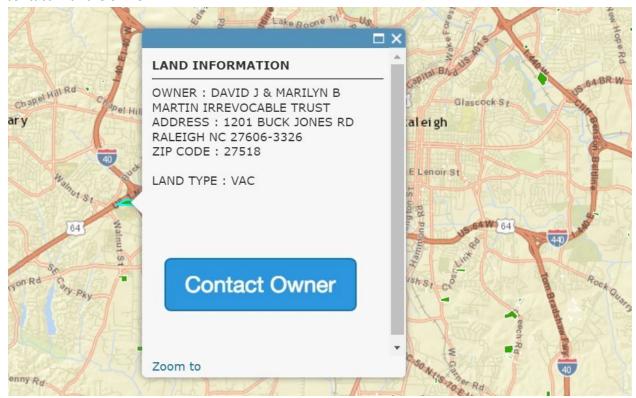
#### **SCREENSHOTS OF THE DEVELOPED PROTOTYPE**

The website is implemented employing ArcGIS to develop an intuitive map based interface to facilitate the matchmaking process of the land seekers and owners.

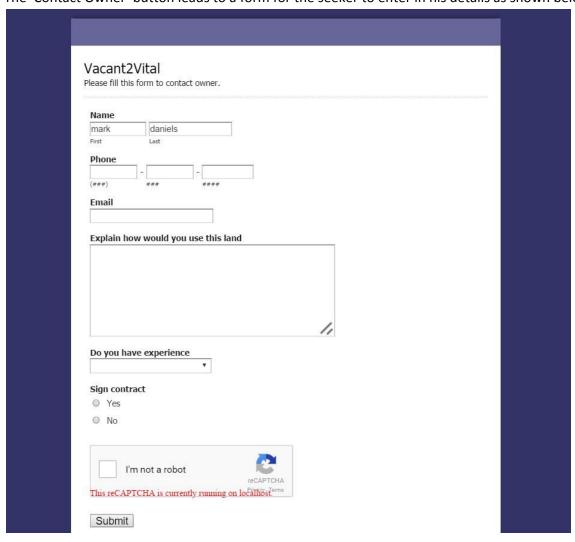
This is the view of the map visible to the end user who has options to zoom in, zoom out, geolocation and find plots by address as well. The vacant plots are highlighted in their shape with green color.



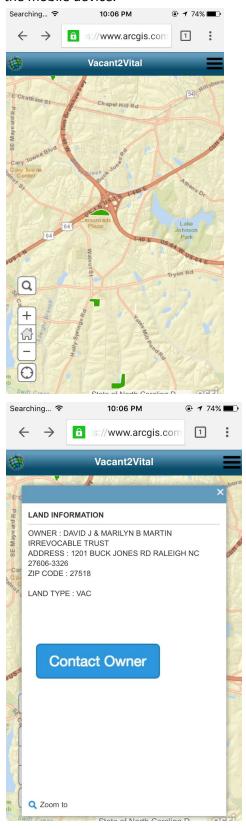
On selecting any of the vacant plots, a popup indicates the owner details with a button to establish contact with the owner.

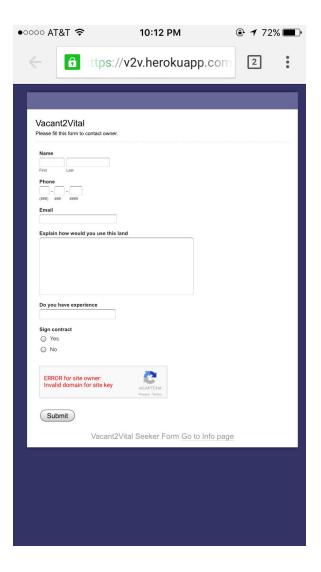


The 'Contact Owner' button leads to a form for the seeker to enter in his details as shown below.

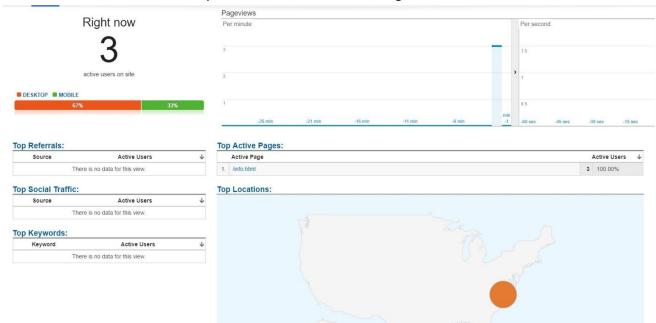


This website is equally responsive in mobile as well and below is a screenshot of the view as seen in the mobile device.





The value addition features - Analytics and Custom Postcard Design are as below



#### Vacant2Vital

Hi, I am mark hey and I saw your vacant land on V2V and was interested in doing something productive with it.

How I want to use your land: Hi, I would like to work on your vacant land for agricultural purposes. My idea is abababab abababab...

Experience in field: <1 year

Willingness to sign contract: Yes.

To get to know more, open https://v2v.herokuapp.com/info.html

My email: abcd@gmail.com My phone: 111-111-1111



### **Vacant To Vital**

~ Connecting land owners with activators

We seek to change this by connecting those in need of temporary access to land with those who have unused land.

We have a land seeker interested in your vacant land and wants to do something productive with it. THE BIG HOUSE 1201 S MAIN ST ANN ARBOR, MI 48104

POSTAGE INDICIA

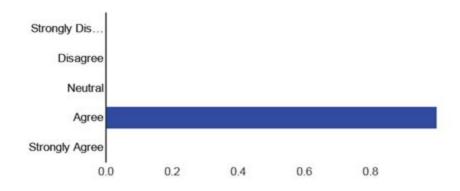
DAVID J 1201 BUCK JONES RD RALEIGH, NC 27606

~ Do good, Make good

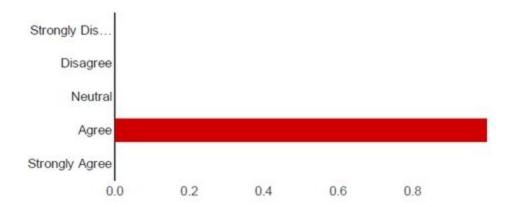
#### **CLIENT EVALUATION**

The website prototype was demonstrated to the client in Sparktivity and his comments and feedback were captured using a survey as well as face to face discussions. In general, the client feels that the website does a good job of being responsive and it is easy to find the vacant plots in the map design of the website. The value additions like analytics for capturing the data related to page views for the custom URL for each postcard sent was appreciated by the client. These results are as indicated below:

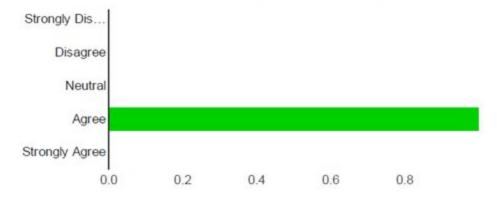
#### The web application is responsive for laptop as well as mobile [Vacant to Vital]



# It is easy to find vacant plots in the map [Vacant to Vital]



# Addition of analytics to the application is helpful [Vacant to Vital]



The client was neutral about some of the features including ease of the use and the intuitive design of the postcard. Joe understood the technical challenges faced in terms of using Google Maps vs ArcGIS and suggested exploration of an open source system like QGis. In general, the opinion gathered was either positive or neutral and none of the responses were negative. In the words of Joe – "This is a solid first sprint toward the MVP." aptly summarizes his thoughts about the same.