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#### Richmond Mural Tour

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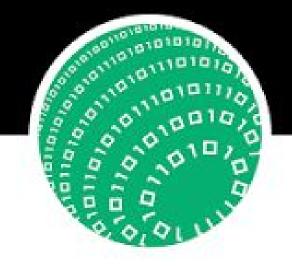
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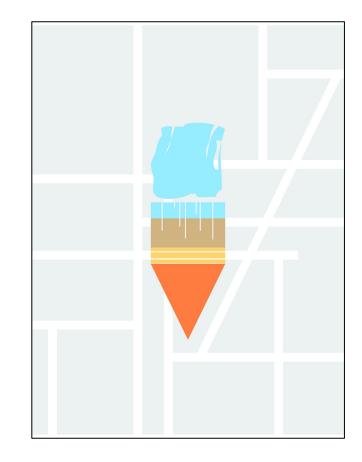
# Richmond Mural Tour

CAPSTONE DESIGN **EXPO 2017** 

Team members: Matthew McGee, Paul McDonald | Faculty adviser: Robert Dahlberg, Ph. D | Sponsor: WorldView Solutions Inc.

Sponsor adviser: Brittany Lebel, Michael Kolonay

### Introduction





For years Richmond, Virginia has housed a thriving art community that can easily be seen by walking through our streets. Since being recognized in a Buzzfeed article in 2013, art enthusiasts around the world have come to Richmond in greater numbers to explore the city.

#### Purpose

With so much great street art it is hard to navigate your way around the city to see all of it. There is a need for an application that will allow users to explore the art in Richmond, and build "tours" of the art in a smart way.

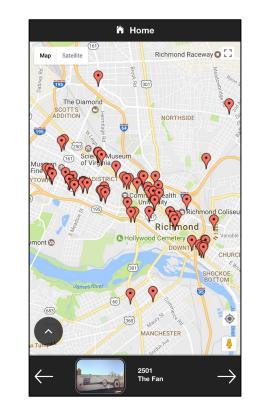




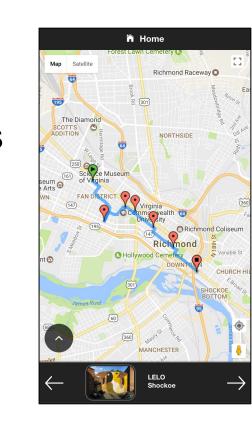


## Functionality

Lots of Murals Our application integrates google maps to give users an easy to use map of all the murals in Richmond.



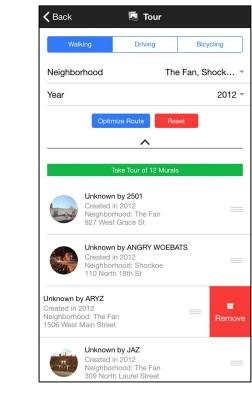
Map Interface This allows users to build tours of the murals they want to see in one tour.



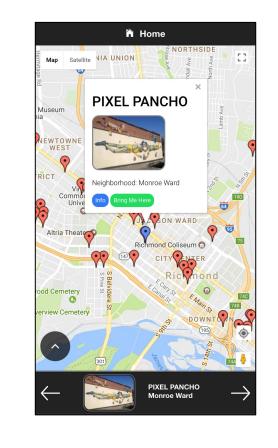
 Telling the Story Each mural has it's own story. Murals in our application come with a short description about the art and artist.



**Custom Tours** Use the Tour page to view murals, and build tours.

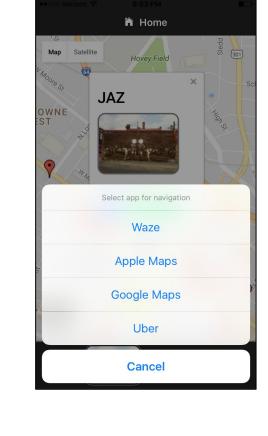


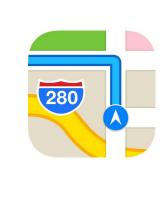
 Real-time Navigation Navigate to murals by choosing your favorite native map application

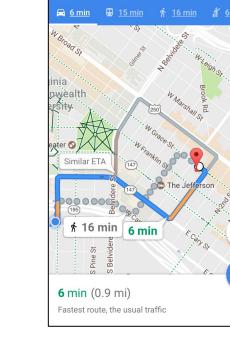




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### Benefits

- Make Richmond Street Art accessible to more people
- Tourists visiting Richmond can use the app to see as much street art as possible during their stay
- Street art enthusiasts are able to easily find all the murals in Richmond
- Bring more foot traffic to areas of the city not commonly seen

## Technologies













