

GreenWalk

Problem

- People want to workout and maintain their health.
- Cannot find a proper area to work out.
- Air pollution and exercise can be an unhealthy combination
- The combination of air pollution and exercise, the potential health problems are increased
- Current Solution: Time your workouts carefully..

GreenWalk Solution

- Find route that has minimum pollution
- A quiet route that has a clean and green surrounding.
- Ambient Weather Conditions
- Route calculated according to all parameters.
- Can combine with other mundane shopping tasks.

Flow of Application

- User inputs His start and destination.
- Choose from a list of parameters to find a green route for the workout.
- Data from the services is analyzed and a route is calculated.

Demo

- Enter the Starting point
- Enter the Destination

Demo

- Select from a list of parameters.

Sunny Park - Leads to Supreme 2 Parks & Open Parks Low Stress Metal Light
<input type="button" value="Submit"/>

Demo

Get the map and directions



GreenWalk

Problem

- People want to workout and maintain their health.
- Cannot find a proper area to work out.
- Air pollution and exercise can be an unhealthy combination
- The combination of air pollution and exercise, the potential health problems are increased
- Current Solution: Time your workouts carefully..

GreenWalk Solution

- Find route that has minimum pollution
- A quiet route that has a clean and green surrounding
- Ambient Weather Conditions
- Route calculated according to all parameters
- Can combine with other mundane shopping tasks.

Flow of Application

- User inputs his start and destination.
- Select from a list of parameters to find a green route for the user.
- Data from the sensors is analyzed and a route is calculated.

Demo

- Enter the Starting point
- Enter the Destination

Demo

- Select from a list of parameters.

Berry Path - Levels of Vitamin D
Garden & Quiet Path
Recreational Area
Urban Green Select Map:
<input type="button" value="Submit"/>

Demo

Get the map and directions



Problem

- People want to workout and maintain their health.
- Cannot find a proper area to work out.
- Air pollution and exercise can be an unhealthy combination
- The combination of air pollution and exercise, the potential health problems are increased
- Current Solution: Time your workouts carefully..

GreenWalk Solution

- Find route that has minimum pollution
- A quiet route that has a clean and green surrounding
- Ambient Weather Conditions.
- Route calculated according to all parameters.
- Can combine with other mundane shopping tasks.

Hardware Used

Hardware Used

GreenWalk Solution

- Find route that has minimum pollution
- A quiet route that has a clean and green surrounding.
- Ambient Weather Conditions.
- Route calculated according to all parameters.
- Can combine with other mundane shopping tasks.

Flow of Application

- User inputs his start and destination.
- Chooses from a list of parameters to find a green route for the workout.
- Data from the sensors is analyzed and a route is calculated.

Demo

Fresno

San Francisco

- Enter the Starting point
- Enter the Destination

Demo

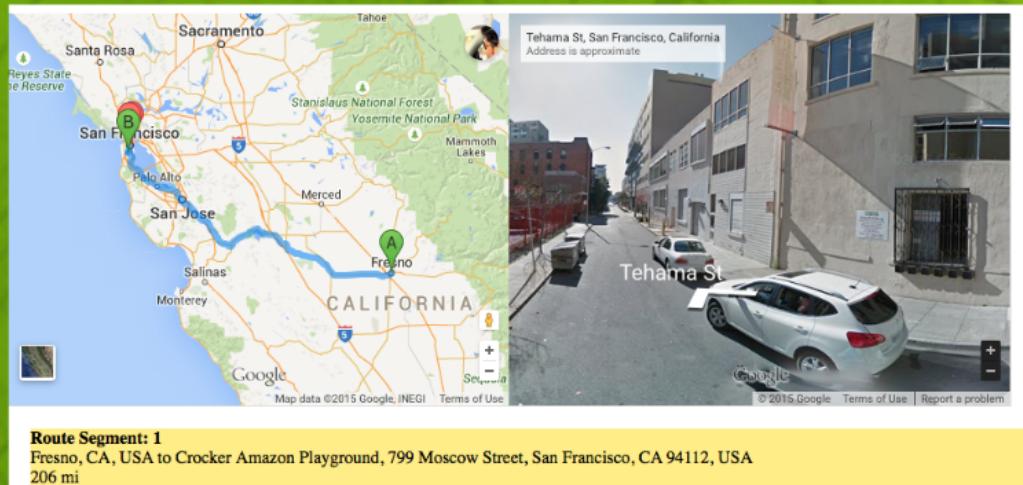
- Select from a list of parameters.

Sunny Path..Loads of Vitamin D
Select a quiet Path
Available Restrooms!!!
Love Green Select Me!!!

Submit

Demo

Get the map and directions



Hardware Used

- WunderBar :- relayr
- Proximity Sensor
- Light
- Color
- Temperature
- Humidity
- Sound



Thank you!

Questions????

GreenWalk

Problem

- People want to workout and maintain their health.
- Cannot find a proper area to work out.
- Air pollution and exercise can be an unhealthy combination
- The combination of air pollution and exercise, the potential health problems are increased
- Current Solution: Time your workouts carefully..

GreenWalk Solution

- Find route that has minimum pollution
- A quiet route that has a clean and green surrounding
- Ambient Weather Conditions
- Route calculated according to all parameters
- Can combine with other mundane shopping tasks.

Flow of Application

- User inputs his start and destination.
- Select from a list of parameters to find a green route for the user.
- Data from the sensors is analyzed and a route is calculated.

Demo

- Enter the Starting point
- Enter the Destination

Demo

- Select from a list of parameters.

Berry Path - Levels of Vitamin D
Garden & Quiet Path
Recreational Area
Urban Green Select Map:
<input type="button" value="Submit"/>

Demo

Get the map and directions

