

# Go Connected

## Wireframe Mockups

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## Introduction

One of the difficulties of creating a new website or web application is visualizing what the user will see before it exists. Wireframe mockups are an easy way to visualize a website's user interface without creating and coding a new website for each idea. The following report will show the wireframes created for the project "Go Connected" and will discuss the basic functionality of the web application.

Mockup wireframes created for this project were done with a free version of the software "Moqups."

## Input Page

The first page the user will see will be a page for inputs in city selection. The user can pick any city in Utah. (In future updates, city choice may expand to other states). When the city is chosen, there are two options searching for connectivity. One is using the general search button. Another is using the origin-destination search button. The general search will provide a connectivity rating for the city as a whole and the origin-destination search will define connectivity along with a selected route. Final inputs are mode choice and trip purpose. The user can select one or more transportation modes they prefer in the connectivity which could include pedestrian, bicycle, and public transit facilities. The user will also get to select their trip purpose: work, school, shopping, or exercise. After all the inputs are filled out, the user may click the clear button to re-enter the inputs or click the submit button to compute the results.

A screen capture of the input page wireframe is included below as Figure 1.

## Results Page

The results page of the web app will compile the results into a page that can be exported to a pdf for the user's convenience. It will summarize the inputs given on the inputs page and give an overall connectivity rating. The overall rating will be based on the individual ratings for network connectivity, network quality, network completeness, route directness, and access to the destination, which are also included on the results page. Any additional information such as transit fares, transit type, and a distance between origin and destination will also be included.

A screen capture of the results page wireframe is included below as Figure 2.

Mozilla

[http://moqups.com](#)

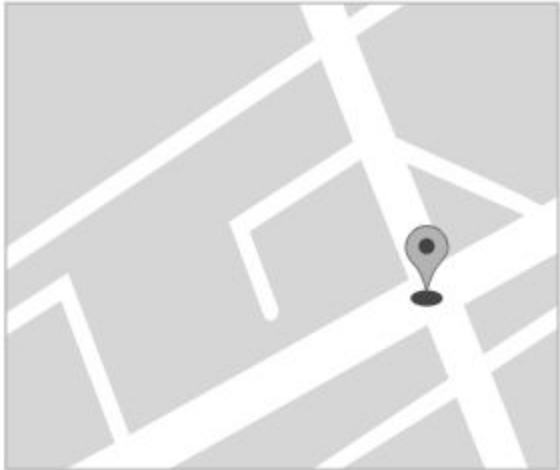
*Go Connected*

Search for city...

Go!

☒ Origin -Destination search

☒ General search



Mode Choice

Trip Purpose

Options ▼

Options ▼

Clear

Submit

Figure 1. Input page wireframe mockup



Figure 2. Results page wireframe mockup