Wireframing

What content will this challenge session cover

This challenge will cover the construction of lo-fi prototypes of a proposed web application

What resources will help me to complete this challenge

- A specification of the requirements are provided in this document
- Paper and Pencil/Pen to do paper sketching
- Use Balsamiq as your wire framing tool

Structure

Spend approximately 20-25 minutes **paper sketching** out your ideas for the UI design before commencing the wire frame design.

Search the web for inspiration. (e.g. google search walking tours).

Spend the remained of the challenge session designing your **wireframes**.

Problem Definition

You have been asked by Dublin City Council to tender for the development of a mobile web application to enable identified users to conduct walking tours in Dublin City

Dublin City Council have completed the initial analysis and have identified the primary users they want to target as.

- Tourists
- Local business for advertising revenues

Notes

In this challenge we won't consider registration/login and issues to do with payment. You should just focus on the functionality of the application.

Requirements

Local Businesses

Dublin City Council have provided a list of local businesses along the routes of the tours. These business will need to be provided with an interface to upload advertisements advertising their offerings e.g. restaurants, coffee shops, sandwich bars etc. They will need to upload their information specifying their geo location, business details and an advertisement highlighting their offering. These locations will appear on the walking tour map as the tourist progresses along the route.

The businesses should have the ability to enter special offers for the tourists embarking on the tours via a coupon or something similar.

Tourists

Tourists should be able to find walking tours based on their current location using the geo location functionality of their mobile phone. The application should list tours available within 100meters of their current location.

The application will list these tours. If the user selects one of these tours they will need to be provided with instructions to locate the starting point of the tours (via a mapping function).

Each of the tours will have a starting and ending point and a number of way points along the route. At each of these way points there will be "places of interest" e.g. statues, buildings, businesses, parks, galleries, historic sites etc. The application should provide both audio and video information on these places of interest where the user can get more information.

At each way point the application should indicate the route to the next way point via a mapping function.

At each waypoint a list of nearby local businesses should be displayed via a mapping function and via a list. This functionality will list those businesses

that have registered with the application and provide resting and feeding options for the tourists.

Example Screen