STRUCTURE

Information Architecture (IA)

A basic tree structure.

```
                    ┌─────────────┐
                    │  Enter your │──────────────────┐
                    │   City...   │                  │
                    └─────────────┘                  │
                           │                         │
          ┌────────────────┼────────────────┐        │
   ┌──────────────┐ ┌──────────────┐ ┌──────────────┐│
   │ Accommodation│ │Bars/Restaurants│ │   Tourist   ││
   │              │ │              │ │ Attractions  ││
   └──────────────┘ └──────────────┘ └──────────────┘│
          │                │                 │        │
   ┌────────────────────────────────────────────────┐│
   │                   Results                      ││
   └────────────────────────────────────────────────┘│
                           │                         │
   ┌────────────────────────────────────────────────┐│
   │                                                ││
   │                    MAP                         ││
   │                                                ││
   └────────────────────────────────────────────────┘│
                           │                         │
                    ┌─────────────┐                  │
                    │ Start Over  │──────────────────┘
                    └─────────────┘
```
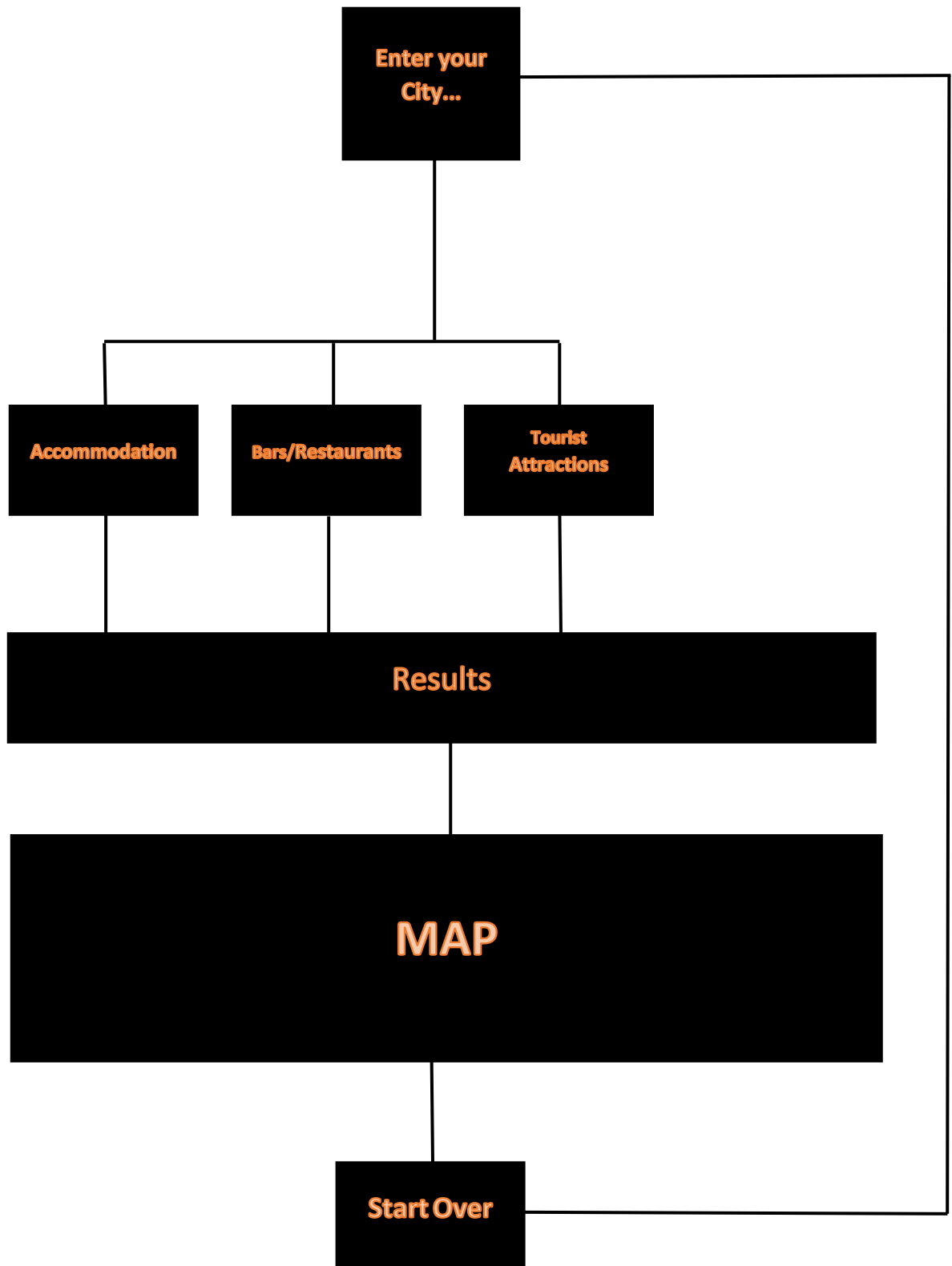
Interaction Design (IXD)

The first area the user will encounter is the Home page, where their focus is centred on the Choose City area. From there the user can enter the first few letters of the name of a city and the autofill box will autocomplete the search to reveal some suggestions to certain cities that begin with the letters that were typed in. You then can choose from the suggestions or continue to type in the full name of your desired choice, which will show up in the autocomplete search box. Then when the city is chosen, you will have three possible options for points of interest.

1. Accommodation.

2. Bars/Restaurants.

3. Tourist Attractions.

Once you click on any one of these three options you will see a drop-down results list with the names of various places with a location tag that is alphabetically listed, A, B, C, D, E etc. The same results will appear on the map and the coinciding location tag will match the one from the drop-down results list. The map then continues to populate with numerous location tags from the results list.

When the user clicks on any one of those location tags the relevant information about that place will be revealed for e.g. Name, Address, Telephone number and Web Page if available. This information is exactly what the user is trying to attain.

 When you are done with this search just click on the Start Over button and it will restart the page and clear all results so you can begin another search for another city in the exact same way you did the first time. For mobile devices there is a return button on the bottom of the page which will return you to the Choose City area rather than having to scroll to the top of the page if you wanted to start a new search.