ISCG 6420 – Internet & Website Development

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XML DATA DICTIONARY

areas.xml

Attribute	Description	Data Type	Example
id	Unique identifier for the area	String	a1, a2, a3, ..., a10
capacity	Maximum number of people allowed	Integer	5, 10, 20, 50
cost	Cost to book the area (in NZD dollars)	Integer	45, 80, 300
booked	Availability status	Boolean (true/false)	true
image	Path to the preview image	String (relative path)	./assets/area1.jpg
x	X-coordinate for area placement on map	Integer	95, 470
y	Y-coordinate for area placement on map	Integer	335, 230

User Booking Design Page Wireframe and Booking Steps

File: booking_wireframe.pdf (attached in final document submission)

Overview: The User Booking Page allows customers to:

- View available areas on an interactive SVG map.
- Select an area to view details including image, cost, and capacity.
- Make a booking if the area is available.

Booking Steps:

1. **Landing Page**: Click the "Reserve Area" link.
2. **Interactive Map**: Users see a visual map with clickable areas.
3. **Area Details**: Upon clicking, a modal shows image, cost, capacity, and availability.
4. **Form Fill**: Users input name, email, date, and agree to terms.
5. **Submit**: Booking data is validated and confirmed.
6. **Confirmation Page**: User receives a confirmation number.

Link on the Landing Page

Location: A clear call-to-action button labeled "Reserve Area" is placed on the landing page.

Functionality:

The link redirects to the booking page with the interactive SVG map and available areas.

Clicking on the map enables the booking process as described in the steps above.

Working Status: The link is functional and integrated in the prototype.