

Menu

A more convenient and safer way to access restaurants' menu

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Introduction

- Covid-19 requires restaurants to provide their customers with a safer way to access their menu than traditional physical menus
- Some restaurants have QR codes on tables which contain URL links to their digital menus

Problems

- Physical menus and existing digital menus are static – needed to be published again to reflect the change of items
- Many existing digital menus are often large pdf documents and not suitable for viewing on smartphones

Objective

- Provide a safer way for customers to access restaurants' menus
- Provide a more convenient way for restaurant owners to manage their menus

Design

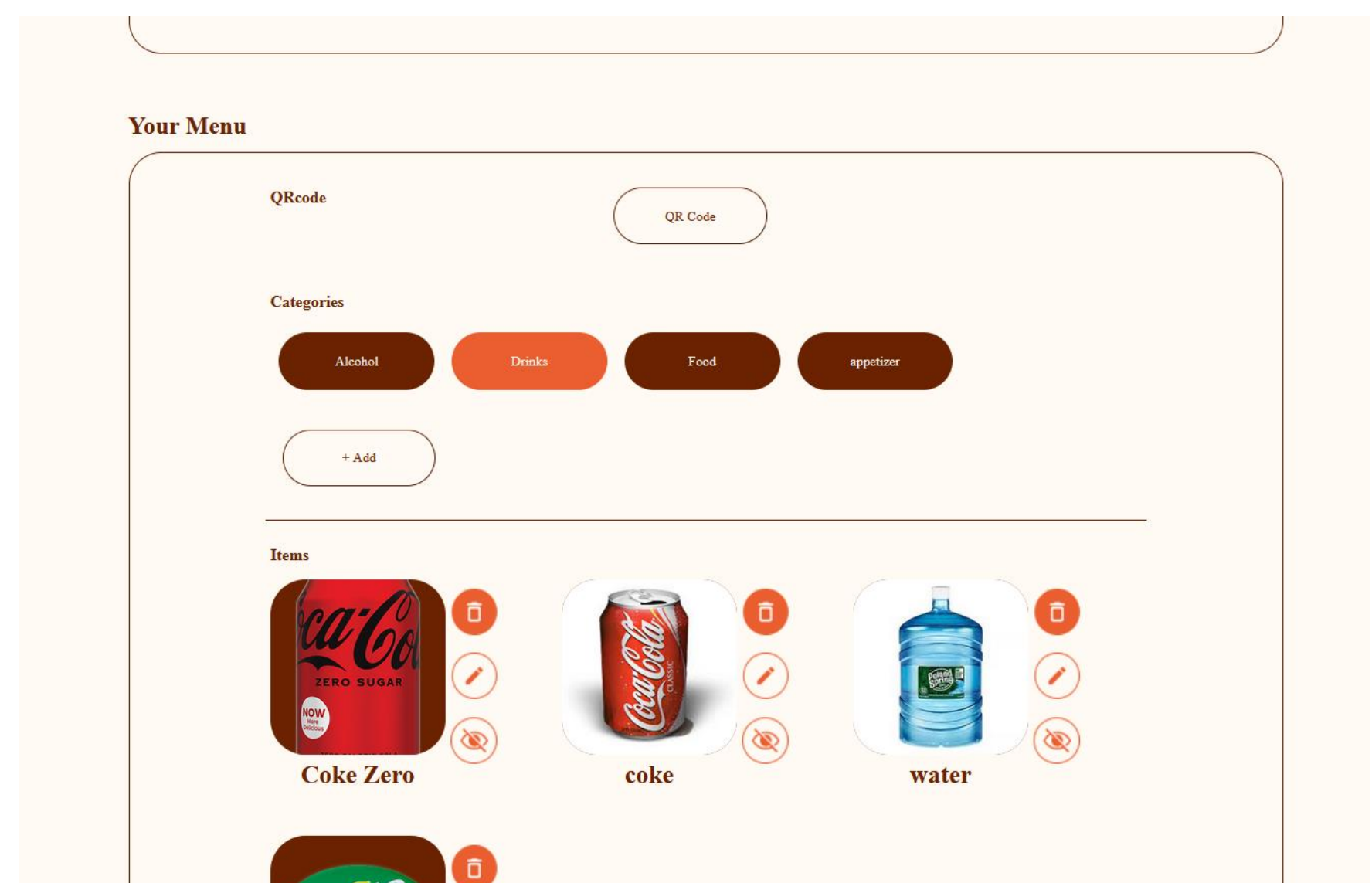
- Menu Editor
- Menu Viewer
- QR codes linking to Menu Viewer

Implementation

- React Framework to build editor and viewer
- Third party tool to generate QR codes
- AWS Amplify to host the web app

Figures

Menu Editor



QR code and Menu Viewer on iPhone

