Core Concepts

Temperature sensor system to monitor internal temperature

App that links to temperature sensor system

Categories for different contents of the car

User adds items to app

Drag and drop items on app to represent what's in the car

Notifications

Alerts in advance of dangerous temperature

Remind the user that notifications must be enabled with several alerts

Variety of alert types (text, call, call someone else)

Configure app to ignore silent mode

Let the user notify the app when items have been removed from the car

Push notification when user leaves car asking for items and categories

UI/UX

Children, pets, groceries, medicine as categories

User can search for item categories

Support and feedback page for users

Different temperature thresholds based on category of contents

Let users view temperature in Fahrenheit and Celsius

Safety recommendations based on category of items

Temperature

Notify the user when their car is very cold

Notification when empty interior is hot

Front End Concepts

System Features

Link app and sensors so that temperature is monitored regardless of user

Link app with smart car interfaces for automatic temperature adjustment

Automatic calls to emergency services for children and pets

Terms of service agreement for liability

"Default Mode" for temp. control if user does not specify any items

Database of items with temperature thresholds

Clear and consistent time intervals between notifications to avoid spam

Back End Concepts