**Cloud-Based Pop-Up Food Truck Scheduler and Ordering System**

**1. Problem Statement**

Food trucks thrive on flexibility and mobility, but customers often struggle to locate them or know their schedules. Similarly, food truck owners face challenges in broadcasting their availability and taking pre-orders efficiently. A scalable, cloud-native app can solve these issues by enabling food truck scheduling, real-time geolocation, menu display, and customer ordering from anywhere.

**2. Proposed Solution**

Build a **cloud-native, scalable web and mobile application** using AWS services to support:

* **Real-time truck tracking**
* **Customer pre-ordering**
* **Dynamic menu updates**
* **Scheduling and location-based truck search**

**3. Target Users**

* **Customers** looking for mobile dining options
* **Food truck owners** managing schedules, menus, and customer orders

**4. Expected Outcomes**

* Improved customer engagement and pre-order experience.
* More efficient operations and visibility for food truck owners.
* Easily scalable and cost-efficient architecture that grows with demand.