

Proposed Title	Food Cart Location Tracker
Proponents	John Norlie L. Reoner
Institution	Carlos Hilado Memorial State University
Project Description	<p>This project is a mobile app that helps people find food carts and street food vendors in their area. Food cart owners can update their location daily, and customers can see where their favorite vendors are located on a map. The app shows the menu, prices, and operating hours of each food cart.</p> <p>Needs/Problem</p> <ol style="list-style-type: none"> 1. Customers don't know where food carts are located each day 2. Food carts change location frequently 3. Hard to find specific street food vendors 4. No way to check if food cart is open or closed 5. Customers miss their favorite vendors <p>Proposed Solution</p> <p>Develop a Mobile Crime Reporting App for citizens and police. The app will:</p> <ol style="list-style-type: none"> 1. Show food cart locations on a map 2. Allow vendors to update their location daily 3. Display menu items 4. Show operating hours and status (open/closed) <p>Differentiation or Novelty</p> <ol style="list-style-type: none"> 1. First app focused on street food vendors 2. Location updates from vendors 3. Simple for both vendors and customers 4. Shows menu and prices before visiting 5. Supports local food cart businesses <p>Benefits and Significance</p> <ol style="list-style-type: none"> 1. FCustomers easily find their favorite food carts 2. Vendors get more customers 3. Increased income for food cart owners 4. Saves time looking for street food 5. Promotes local food businesses

Objectives	<p>General Objectives</p> <p>To design, develop, and implement a mobile application that connects food cart vendors with customers by providing a location and menu information.</p> <ol style="list-style-type: none"> 1. Survey food cart vendors about location sharing needs 2. Interview customers about food cart finding challenges 3. Design simple map-based mobile app interface 4. Develop Android mobile app with GPS features 5. Create vendor account for location updates 6. Add menu and price display features 7. Test app with food cart vendors and customers 8. Train vendors how to update their location 9. Launch app in local community
	<p>General Methods</p> <ol style="list-style-type: none"> 1. Visit and interview food cart vendors 2. Survey customers about street food preferences 3. Design user-friendly app with map feature 4. Develop Android application 5. Integrate GPS and mapping system 6. Build vendor dashboard for updates 7. Test with pilot food cart vendors 8. Gather feedback and improve 9. Create simple guide for vendors
Expected Outputs	<p>Expected Outputs</p> <ul style="list-style-type: none"> ● Working Food Cart Tracker Mobile App for Android ● Map-based location system ● Vendor registration and management system ● Menu and price ● User manual for vendors and customers ● Partnership with local food cart associations <p>Economic and Social Impact</p> <ul style="list-style-type: none"> ● Increased sales for food cart vendors ● More customers find local street food ● Support for small food businesses ● Job opportunities in street food industry

	<ul style="list-style-type: none">• Easier access to affordable food• Growth of local food economy• Preservation of street food culture
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