# Digital Access Points for Food-Related Services

## Overview

This document outlines digital access points for food-related services, information, and transactions using the technologies covered during the training sessions. The system focuses on simple, accessible web interfaces built with HTML, CSS, JavaScript, PHP, MySQLi, and jQuery, along with Bootstrap 3 for layout.

## Digital Access Points

1. Web Portals: Users can access nutritional data, food availability, menus, or food-service updates using HTML5 pages enriched with data attributes and OG meta tags. 2. Authentication Gateways: PHP sessions and cookies manage user login for accessing restricted content, such as personalized diet dashboards. 3. Transactional Interfaces: Simple ordering or reservation pages built with Bootstrap 3, validated using custom regex rules and jQuery effects. 4. Admin Dashboards: Built using HTML, CSS, JavaScript, and MySQLi CRUD operations to manage food inventory, menu updates, and user feedback. 5. Search Layers: Integrated Google search operators for retrieving external food-related information.

## Technical Foundation

The system strictly uses: - HTML attributes including data-* and print styles. - Bootstrap 3 components for responsive layouts. - jQuery for DOM manipulation and UI effects. - PHP superglobals, file uploads, sessions, and cookies. - MySQLi functions for CRUD operations. - JSON encoding/decoding for lightweight communication. - Git & GitHub for version control and deployment.