LunchMate — User Documentation (2025)

VisionCoders — CSE 325

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1. Introduction

LunchMate is a meal-planning and ordering application designed to help cooks organize daily menus and allow customers to easily view meals, confirm orders, and track their history.
The system offers:

- A clear weekly/monthly calendar
- Meal management for cooks
- Order confirmations for customers
- Customer profiles and order history
- Inventory tracking for ingredients

LunchMate improves communication between cooks and clients by making meal planning simple, visual, and automated.

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2. Purpose of This Documentation

This guide explains:

- How to navigate LunchMate
- How to use each feature depending on your role (Cook or Customer)
- How to create, publish, order, and manage meals
- How to handle basic troubleshooting

It follows the standards of **end-user documentation**, using simple language and step-by-step instructions.

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3. User Roles

LunchMate has **two types of users**, each with specific permissions and a personalized interface.

3.1 Cook

The cook is responsible for:

- Adding meals with images and descriptions
- Updating prices and ingredients
- Preparing and publishing the weekly menu
- Managing inventory
- Viewing customer orders
- Updating their profile

3.2 Customer

The customer can:

- View available meals
- Confirm or cancel meal orders
- View calendar of published meals
- Review personal order history
- Update basic profile information

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4. Getting Started

4.1 Login / Register

The home screen offers two actions:

- **Login** → existing users
- **Register** → create a new customer or cook account

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5. Main Features

Below is a detailed explanation of each module visible in the sidebar menu.

5.1 Meals (Cook Only)

This section allows cooks to **create and manage meals**.

Actions available:

- Upload meal image
- Add name
- Add description
- Add ingredients
- Set a price
- Mark the meal as "Cooked"
- Save or cancel

View:

Cooks see a **grid of meal cards** that includes:

- Meal image
- Name
- Category or type (if implemented)

Customers also view this page but without the ability to edit meals.

5.2 Orders

This module works differently for each role.

For Customers:

Customers see a list of **their own orders** and their statuses:

- **Confirmed**
- **Cancelled**

They can:

- Cancel an active order
- Confirm a pending order

For Cooks:

Cooks can:

- Filter orders by date
- Filter by meal
- View all customer orders for the selected day

This is essential for knowing how many meals must be prepared.

5.3 Customers (Cook Only)

Cooks can:

- See list of registered customers
- View full profile: email, role, basic info
- View each customer's order history (Completed / Cancelled)

This helps manage regular clients and track preferences or issues.

5.4 Calendar

This is one of the most important features.

Weekly Calendar (Cook + Customer)

Shows:

- Days of the week
- Status of each day (Draft, Published, Closed)
- Published meals
- Cut-off time reminders

Day statuses:

Status	Meaning
Draft	Meals are still being prepared; not visible to customers
Published	Customer can confirm/cancel orders
Closed	Cutoff time passed — orders cannot be changed

Cook actions:

- Select a day
- Add meals to that day (up to 3)
- Publish the daily menu
- Close a day (automatically at cutoff time)

Customer actions:

- View weekly menu
- View monthly menu
- Confirm or cancel daily orders (if day is Published)

5.5 Inventory (Cook Only)

Cooks can manage ingredient stock:

- Add ingredient name
- Add quantity
- Set unit (pcs, grams, kg, etc.)
- Set low-stock alert threshold

If inventory is implemented in ordering logic, meals may auto-reduce stock.

5.6 Profile (Customer + Cook)

Both users can:

- View name and email
- Update contact information (phone, address)
- Change password
- Change profile picture

The role is displayed but cannot be edited.

5.7 Logout

Logs the user out and returns to the home screen.

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6. Typical User Flow

Cook Workflow

1. Login
2. Add or update meals
3. Open **Calendar**
4. Select a day
5. Add up to 3 meals
6. Publish the day
7. Review customer orders
8. Prepare meals
9. Update inventory
10. View customer list or update profile

Customer Workflow

1. Login
2. View meals
3. Open **Calendar**
4. Select today's meal
5. Confirm or cancel order
6. Review past orders in **Orders** or **Profile**

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7. Troubleshooting

Issue	To Fix
Meals not showing on the calendar	They are still in Draft. Cook must Publish.
Customer cannot confirm an order	Day might be Closed (after cutoff).
Images not displaying	Check file format: JPG/PNG recommended.
Order doesn't appear in Orders	Ensure the confirmation was saved correctly.
Inventory doesn't update	Feature may not auto-connect; check manually.

8. Additional Notes

- LunchMate supports multiple roles under a single interface.
- The design follows consistency standards with blue/yellow color palette.
- The app is optimized for desktop use.

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9. Version

LunchMate User Documentation v1.0 — December 2025
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