

Cheese Personality Test - Project Brief

1. Project Overview

The **Cheese Personality Test** is a Python-based application that determines a user's "Cheese Persona" based on a series of quirky, mixed-format questions. The project is modular, separating logic, data, and interface to allow for future expansion (e.g., GUI, Web, Mobile).

2. Module Documentation

For detailed technical documentation on each module, please refer to the following files in the repository:

- **Quiz Logic & Data:** [quiz/quiz_readme.md](#) - Explains the scoring engine, question formats, and cheese data.
- **Tracker (History):** [tracker/tracker_readme.md](#) - Details how user results are persisted.
- **Assets:** [assets/assets_readme.md](#) - Covers image and resource management.
- **Interface (CLI):** [interface_cli/interface_cli_readme.md](#) - Describes the current command-line interface structure.
- **Tests:** [tests/tests_readme.md](#) - Outlines the verification scripts.

3. Current Interface (CLI Version)

The current application runs in a terminal/command prompt environment ([interface_cli](#)).

User Flow:

1. **Main Menu:** Users are presented with options to Start Quiz, View History, or Exit.
2. **Quiz Session:**
 - **Questions:** Presented sequentially.
 - **Input:** Users type numbers (1-4) for multiple choice or (0-10) for sliders.
 - **Lactose Check:** A final mandatory question checks for lactose intolerance.
3. **Results Screen:** Displays the calculated Cheese Persona and its description.
4. **History View:** Shows a list of past results with timestamps.

4. Planned UI/UX

The roadmap includes moving from the CLI to a rich Graphical User Interface (GUI).

■ **Note:** Detailed designs, wireframes, and specifications for the planned screens are located in the **UI/UX Document** (available in this GitHub repository).

This future document outlines:

- Visual design language (colors, typography).
- Screen layouts (Welcome, Question, Result).
- Asset usage (images from the `assets/` folder).