

# Taiga Agile Audit Report

Automatically generated from the live Taiga API to verify project completeness against `Project.pdf`.

## Sprint & Velocity Overview

- **Sprint 8:** None/None Points Completed
- **Sprint 7:** None/None Points Completed
- **Sprint 6:** None/5.0 Points Completed
- **Sprint 5:** None/None Points Completed
- **Sprint 13:** None/None Points Completed
- **Sprint 12:** None/None Points Completed
- **Sprint 11:** None/None Points Completed
- **Sprint 4:** None/77.0 Points Completed
- **Sprint 10:** None/None Points Completed
- **Sprint 9:** None/None Points Completed
- **Sprint 3:** None/None Points Completed
- **Sprint 2:** None/None Points Completed
- **Sprint 1:** None/5.0 Points Completed

## User Stories & Task Completion

### [US-204] Public Git Repo Setup (Status: Done)

- *No technical tasks associated!*

### [US-205] Easy Cloning Setup (Status: Done)

- Task 456: Refactor Cryptography Bug - Replace dynamic salting loop with `bcrypt.checkpw` (New)
- Task 457: Implement Horizontal Table Partitioning to bypass MySQL 65KB InnoDB limit (New)
- Task 458: Construct dynamic UI multiselect for mapping 200 CSV columns seamlessly (New)
- Task 459: Bind Pandas dataframes tightly to Memory logic preventing UI crashes (New)
- Task 460: Overwrite LLM system prompts strictly for native Markdown gram output (New)
- Task 461: Configure native mail throttle limits to block `.pt.lu` bounce delays (New)

### [US-207] 100% Local Data Privacy (Status: Done)

- Task 462: Refactor Cryptography Bug - Replace dynamic salting loop with `bcrypt.checkpw` (New)
- Task 463: Implement Horizontal Table Partitioning to bypass MySQL 65KB InnoDB limit (New)
- Task 464: Construct dynamic UI multiselect for mapping 200 CSV columns seamlessly (New)

- [ ] Task 465: Bind Pandas dataframes tightly to Memory logic preventing UI crashes (New)

### **[US-206] User Account Creation & Login (Status: Done)**

- *No technical tasks associated!*

### **[US-208] View Complete Nutritional Info (Status: In progress)**

- [ ] Task 442: Why: Applying the global CSS architecture is the direct prerequisite to making the visual information actually look premium and readable when the user views the data. (New)

### **[US-209] Search for Nutrients (Status: In progress)**

- [ ] Task 443: Why: Building the numerical filtering sliders logically completes the "Advanced Search" capabilities explicitly defined by this story. (New)

### **[US-211] Store and Edit Food Combinations (Status: New)**

- [ ] Task 446: Why: The core of this story is storing data, which is entirely solved by creating the explicit relational plates and plate\_items MySQL database tables. (New)

### **[US-212] Lightweight Local AI Models (Status: Done)**

- *No technical tasks associated!*

### **[US-210] Combined Nutritional Value Overview (Status: New)**

- [ ] Task 445: Why: Generating the Pandas calculation logic that mathematically adds up the macros is what delivers the final "Combined Value Overview" to the user! (New)

### **[US-213] Chat About Nutrition (Status: Done)**

- *No technical tasks associated!*

### **[US-214] AI Menu Proposals (Status: New)**

- *No technical tasks associated!*

### **[US-215] Anonymous Web Search Tool (Status: Done)**

- *No technical tasks associated!*

### **[US-246] Database Schema Dynamic Rebuild & Background Loader (Status: Done)**

- [ ] Task 435: Rebuild setup\_db.py to allow dynamic Pandas table generation. (New)
- [ ] Task 436: Update ingest\_csv.py with to\_sql and post-load index generating. (New)
- [ ] Task 437: Create start\_batch\_ingest.sh wrapper for disconnected execution. (New)
- [ ] Task 438: Configure server .forward mail protocols for centralized admin support. (New)

## **[US-247] Deploy SearXNG Docker API (Status: Done)**

- [ ] Task 439: Create setup\_searxng.sh to install Docker and bind anonymous SearXNG to localhost:8080. (New)
- [ ] Task 440: Update deploy.sh to include requests connectivity dependency. (New)
- [ ] Task 441: Rework app.py LLM inference loop to support native Mistral Tool/Function calling integrations. (New)

## **[US-216] Zero Confidential Data Leakage (Status: Done)**

- *No technical tasks associated!*

## **[US-248] Clinical Medical Profiler (Status: New)**

- [x] Task 447: Implement EAV Mapping Database Architecture (Closed)
- [x] Task 448: Fix Windows Encodings in Pandas Ingestion Engine (Closed)
- [x] Task 449: Build Dynamic 'Medical Profile' CRUD Interface (Closed)
- [x] Task 450: Deploy Clinical Health-Warning Alert Engine (Closed)
- [x] Task 451: Deploy Email Resets and Persistent Query Limits (Closed)

## **[US-249] Sprint 4: Operations & Migrations (Status: New)**

- [ ] Task 452: Create unified PDF presentation for review (New)
- [ ] Task 453: Execute Alembic Database Migration scripting (New)
- [ ] Task 454: Sanitize Ollama Mistral LLM endpoints on .170 (New)
- [ ] Task 455: Perform Green Recommendation Engine Demo (New)

## **[US-250] Zabbix Server Docker Setup (Status: New)**

- *No technical tasks associated!*

## **[US-251] SNMPv3 Integration (Status: New)**

- *No technical tasks associated!*

## **[US-252] Application Component Traps (Status: New)**

- *No technical tasks associated!*

## **[US-253] Clinical Explorer Verification Testing (Status: New)**

- *No technical tasks associated!*

## **[US-254] Zabbix Application Monitoring Checks (Status: New)**

- *No technical tasks associated!*

## **[US-255] Zabbix Email Integration (Status: New)**

- *No technical tasks associated!*

## **[US-256] Zabbix Live Alert Testing (Status: New)**

- *No technical tasks associated!*

**[US-257] Server Backup Procedures (Status: New)**

- *No technical tasks associated!*

**[US-258] WSL Deployment Playbook (Status: New)**

- *No technical tasks associated!*

**[US-259] Agile Scrum Rituals Wiki (Status: New)**

- *No technical tasks associated!*

**[US-260] Sprint 8 Final Bug Fixes & Polish (Status: New)**

- *No technical tasks associated!*

**[US-261] Deep System Overhaul Phase 3 (Status: New)**

- *No technical tasks associated!*

**[US-262] Deep Containerization and Zabbix Telemetry Overhaul (Status: New)**

- *No technical tasks associated!*