# Calorie Calculator Application Requirements

## Product Backlog (User Stories with Story Points)

1. Account Creation and Login
   * Create a new account by entering name, last name, username, email and password (1 point)
   * Log in using email or username and password (0.5 points)
2. Food Entry Management
   * Add a food entry with date/time, food name, and calorie value (1.5 points)
   * View all food entries in a list (1 point)
   * Filter food entries by date range (1.5 points)
3. Calorie Threshold Warnings
   * Show a warning when daily calories exceed 2,500 (0.5 points)
   * Display days when the daily calorie limit was exceeded (0.5 points)
4. Monthly Expenditure Tracking
   * Add a price for each food entry (1 point)
   * Show a warning when monthly expenditure exceeds €1,000 (0.5 points)
5. Weekly Summary Report
   * Display a weekly report with daily calorie totals, number of days exceeding the calorie limit, and weekly expenditure (2 points)
6. Admin Features
   * Manage user food entries (add, edit, delete) (1.5 points)
   * View reports on food entry statistics, average calories per user, and users exceeding expenditure limits (1.5 points)
7. Privacy and Security
   * Ensure user data is secure with password encryption (1 point)
8. Usability Enhancements
   * Ensure the application is intuitive, completing actions within 3 clicks (1 point)