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**30432\_2**

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**FoodTrack**  
**Use-Case Model**

**Version 1.0**

FoodTrack	Version: 1.0
Use-Case Model	Date: 20/MAR/2019
Project UseCaseModel CreateNewDiary	

## Revision History

Date	Version	Description	Author
20/MAR/2019	1.0	Initial Specification	Opriş Bogdan-Alexandru

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### 1. Use-Cases Identification

**Use case:** Create New Diary

**Level:** user goal

**Primary actor:** user

**Main success scenario:**

1. The user opens the application
2. The system prompts the user to log in
3. The user writes their credentials
4. The user clicks login
5. The system validates the credentials
6. The system redirects the user the home page
7. The user clicks on “Create New Diary” button
8. The system opens food list page
9. The user selects a food
10. The user clicks on “Add Food” button
11. The user inputs the amount of food intake
12. The system calculates the calories based on the given formula
13. The system shows a success message.

**Extensions:**

- 5'. The system finds the credentials invalid
- 6'. The system returns to the login screen

### 2. UML Use-Case Diagrams

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