

# User Evaluation Survey for CaloriBudget - A Nutrient and Expense Tracking App

## Description

**Description:** As part of the requirements for the COMPSCI5018P MSc Development Project, we are inviting you to evaluate our application, CaloriBudget. Before delving into the evaluation, you will be given specific tasks to perform within the application. These tasks will allow you to engage with and understand the core features of CaloriBudget. Following this hands-on experience, we kindly ask for your feedback. This method ensures that your insights are rooted in direct interaction with the application, providing us with valuable and actionable feedback, especially concerning our novel expense tracking feature.

This user evaluation adheres to the University of Glasgow's ethical guidelines for research and data collection. Please take note of the following assurances:

1. Your participation in this evaluation carries no risks beyond daily life experiences.
2. Feedback is collected via Google Forms, a trusted, secure platform. No additional software or tools are required on your part.
3. Your contribution will result in anonymised data that aids in refining CaloriBudget.
4. Participation is wholly voluntary, with no incentives attached.
5. This evaluation process does not introduce any undue stress or harm.
6. Should the feedback be referenced in any future studies or developments, necessary permissions will be acquired.
7. We have transparently shared all relevant details about this evaluation. Nothing has been intentionally withheld that might affect your choice to participate.
8. Only individuals aged 16 and above are eligible to participate.
9. Neither the evaluators nor the project supervisors exert any influence or authority over participants.
10. You are free to withdraw from this evaluation at any point.
11. Should you have questions or require more details, please contact us at [2781155T@student.gla.ac.uk](mailto:2781155T@student.gla.ac.uk). Post-evaluation, we will share a summary of insights and how your feedback influences our project's next steps.
12. All feedback will be stored securely and processed anonymously.

Thank you for aiding our research. Your feedback is invaluable in creating a user-centric application. If you consent to the outlined terms and wish to proceed, kindly continue with the evaluation.

User Creation, User Information Management and User Security

1. The process to sign up for an account is straightforward.

*Mark only one oval.*

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<hr/>						
Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree
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2. The information required for registration felt necessary and not excessive.

*Mark only one oval.*

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Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree
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3. Updating personal information and goals in the app is a simple process.

*Mark only one oval.*

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Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree
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4. The automatic login feature based on stored credentials improves my user experience.

*Mark only one oval.*

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Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree
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5. Logging a new food item along with its expense was intuitive.

*Mark only one oval.*

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6. Selecting from my list of user foods with expenses to create an entry makes the process faster.

*Mark only one oval.*

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Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree
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7. Editing and Deleting a previously logged food entry was easy.

*Mark only one oval.*

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Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree
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8. Modifying expense information for a food variant was a clear process.

*Mark only one oval.*

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9. The data visualisation on the food logging form was easy to understand.

*Mark only one oval.*

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Stro ☐ ☐ ☐ ☐ ☐ Strongly Agree

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10. The "daily tab" clearly displayed each food entry I logged as well as the nutrition and expense summary.

*Mark only one oval.*

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Stro ☐ ☐ ☐ ☐ ☐ Strongly Agree

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### Additional Features

11. The "Average Daily Expense" dashboard provides useful insights into my spending habits

*Mark only one oval.*

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Stro ☐ ☐ ☐ ☐ ☐ Strongly Agree

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12. The barcode scanner simplifies the process of logging foods.

*Mark only one oval.*

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Stro ☐ ☐ ☐ ☐ ☐ Strongly Agree

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### Overall Evaluation

13. I find the app's design and layout visually appealing.

Mark only one oval.

1 2 3 4 5

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Stro ☐ ☐ ☐ ☐ ☐ Strongly Agree

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14. The app runs smoothly and without any glitches.

Mark only one oval.

1 2 3 4 5

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Stro ☐ ☐ ☐ ☐ ☐ Strongly Agree

15. The application serves its purpose in effectively logging both my food intake and the associated costs.

Mark only one oval.

1 2 3 4 5

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Stro ☐ ☐ ☐ ☐ ☐ Strongly Agree

16. I feel like this application acts as a personal database for my food and its expenses.

Mark only one oval.

1 2 3 4 5

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Stro ☐ ☐ ☐ ☐ ☐ Strongly Agree

17. The visual representations and statistics offered in the application provide meaningful insights into my eating habits and expenses.

*Mark only one oval.*

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Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

18. I appreciate the ability to adjust my nutritional and budgetary goals as my life changes or evolves.

*Mark only one oval.*

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Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

19. Overall, the app successfully merges nutrition tracking with expense management.

*Mark only one oval.*

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Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

20. I can see myself using this app regularly.

*Mark only one oval.*

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Stro	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

Additional Comment

21. We welcome any additional comments, feedback, or suggestions you may have. Please use the space below to share your thoughts.

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### Debrief - User Evaluation Survey for CaloriBudget - A Nutrition & Expense Tracking App

Thank you for participating in this user evaluation. Your feedback is invaluable to us and will play a crucial role in the further enhancement of the CaloriBudget application.

This evaluation is a component of the COMPSCI5018P MSc Development Project. Through this evaluation, we aim to understand how users, like you, interact with our application, especially in terms of managing food expenses while also maintaining a nutritious diet. Your input will provide insights into the significance of budget-conscious nutrition management and how CaloriBudget can be optimized to serve this purpose more effectively.

Please note:

- All your feedback will be anonymised.
- Your responses are strictly for the development of CaloriBudget and will not be used for any other purposes.
- We strictly adhere to the University of Glasgow's ethical guidelines for research and data collection, ensuring your confidentiality.

Should you have any queries or additional comments about this evaluation or the CaloriBudget application itself, please reach out to us at [2781155T@student.gla.ac.uk](mailto:2781155T@student.gla.ac.uk).

We appreciate the time and effort you are investing in this evaluation.

Warm regards,

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