

## ***Presentation script:***

The name of our group is Segmentation Fault, and we've been working on an app called Black Bear Calorie Counter. This is a fitness app that allows you to set your own custom goals, receive a suggested daily amount of calories to consume to meet that goal, and track your daily calorie intake. There are also additional features for tracking your water intake, as well as logging your exercise.

Black Bear Calorie Counter will allow users to choose one of three weight goals: gaining weight, losing weight, or maintaining their current weight. After collecting some basic information such as the user's gender, current weight, and exercise habits, the app will calculate how many calories the user should consume each day to meet their chosen goal. As the user eats and drinks throughout the day, they can input each meal into the app; the app then totals up the amount of calories the user has consumed that day and displays it so the user can keep track of their progress towards their goal.

Black Bear Calorie Counter allows users to input their food consumption with ease, and clearly displays daily caloric and macronutrient intake. Our goal is to make this app as versatile and judgement-free as possible, so the app will never encourage you to pick any particular goal or diet, and will allow you to set and change your weight goals as you please.

The app allows the user to input food in two different ways; by typing in search terms, or by scanning the barcode on the food's packaging. The app will then retrieve the calorie and macronutrient information for the food from the USDA's FoodData Central database.

Black Bear Calorie Counter also offers graphs so that users can visually see how their calorie consumption compares to their calorie goals, as well as notifications to remind users to log their food intake.

Additionally, the app also offers features for users to log their exercise habits, as well as their daily water intake.

Lastly, we have a UI mockup depicting some of the core features of the app; the first image shows how the app will collect some basic user information upon first use. Second is an example of what your daily calorie log might look like; displayed are some examples of what food items a user may log after eating breakfast and lunch, as well as the associated amount of calories for each food item, total calories consumed so far, and the user's calorie goal. Lastly is an example of what a user's calorie graph might look like after a week of using the app.

## ***Notes / Suggestions From Focus Group***

- Option for how often the User exercises, to cater to them.
- Possibly a menu for giving the user guides for exercise routines, methods, etc. , instead of only calorie tracking the users progress.
- Proper storing of user data in terms of long term storage, data sharing, etc.
- Accurate tracking of calorie intake through solid public calorie databases.
- Implementation this application for mainstream/commercial use possibly through the app store.
- Manually type in calories instead of only scanning, allow for raw user input.

### ***Focus Group Recording:***

[https://maine.zoom.us/rec/share/mTWzfuzENNYCC\\_p6X9ene4eTHOfvK4rL44gdBoXe5BCansGi6HQle1Xt3YM19ILh.NFVbH6NisGWuZUax](https://maine.zoom.us/rec/share/mTWzfuzENNYCC_p6X9ene4eTHOfvK4rL44gdBoXe5BCansGi6HQle1Xt3YM19ILh.NFVbH6NisGWuZUax)

Access Password: =xC?@pE7

### ***Permission Forms:***

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#### **Segmentation Fault – Focus Group Permission Form**

“I consent to participating in this focus group and am aware that any statements I make may be transcribed. I give permission for any ideas I come up with during this focus group to be implemented by the Segmentation Fault team during the development of their Black Bear Calorie Counter app. I also consent to this focus group being recorded and understand that the recording will be shared with the team’s professor.”

Name: Sydney Sheehan

Date: 04/11/2021

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Name: Jonathan Koczkodan Date: 4/11/21

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Name: Brooke Samsong Date: 4/11/21

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Name: Will Furgeson Date: April 11<sup>th</sup>, 2021