

MacroGoGo



macro-tracking on the go

Group 7

MacroGoGo

Group Members:

- ✓ Sheryar Ali
- ✓ Roy Lin
- ✓ Sarah McCarthy



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Application Description:

- ▶ Efficient means of tracking macronutrient consumption for all walks of life:
 - ✓ Weight loss aide
 - ✓ Workout supplement
- ▶ Support offered:
 - ✓ User-to-user interaction in a chat forum feature encourages support groups and advice circulation
 - ✓ Automated graphical visualizations of target macronutrient intake versus actual daily intake



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Target Audience:

- ▶ Young adults and/or technologically-minded folks looking for:
 - ☑ Clinically effective weight loss solutions and support
- ▶ Fitness enthusiasts desiring:
 - ☑ Efficient, paperless macronutrient logs with cache capability on-the-go
- ▶ Nutritionists seeking:
 - ☑ Consolidated, handy dietary diaries to aid with client management and engagement



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Application Functionality:

- Standard login, registration, and settings capabilities
 - ✓ Account recovery
 - ✓ Password reset
 - ✓ BMI computation
 - ✓ Establishing target macronutrient values
- Macronutrient tracking with comparative visualizations
- Meal input options:
 - ✓ Manual
 - ✓ Camera (by pattern recognition)
- Calendar with cached food logs
- Exercise Diary
- User chat forum
- Firebase enabled



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Application Challenges Experienced:

- Unique user ids
 - ✓ Tracking logged-in user
- Calendar cache
 - ✓ Associating a meal entry (with associated fat, protein, and carb content) with a date
- Lack of familiarity with Firebase



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Group Member Contributions:

- ▶ Sheryar Ali
 - ✓ Sign-in, Registration, and Settings
 - ✓ Main screen widgets
- ▶ Roy Lin
 - ✓ Firebase setup
 - ✓ User authentication and data structure
 - ✓ Sign-in, Registration, and Settings
- ▶ Sarah McCarthy
 - ✓ Interface design
 - ✓ UI elements
- ▶ All
 - ✓ Debugging



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Screen shots with explanations of how to use the app:

<see instructions on next slide for how to capture a screen shot and insert it into a slide>



Instructions

Instructions for capturing an image of a screen in your app and inserting into a slide (*delete this slide when you no longer need these instructions*):

- ✓ Step 1: Grab a screen shot of a screen from your app (the screen shot of your app's first screen should contain your application name)
 - ✓ Start your app
 - ✓ Shift-Control-Command-4; hold-left-mouse and drag around the simulator screen; let go
 - ✓ The image is saved to the clipboard
- ✓ Step 2: Save the file
 - ✓ Open the *Preview* application
 - ✓ File -> New From Clipboard
 - ✓ File -> Save
- ✓ Step 3: Go to the slide you want to insert the image into
 - ✓ Insert -> Choose
 - ✓ Resize by using the 'handles' on the edges of the image
 - ✓ Center the image in the slide by left-mouse-click and drag



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Demo !

<Be sure to show and explain each of the features>

<I would recommend writing out the demo and practicing how long it takes to go through>

Presentation time minimum: 8 minutes

Presentation time maximum: 10 minutes

<Reserve 2 minutes for Q&A>



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Questions?

