

**Final Project Stage 1 - GOMS**

1. Create customized (special order)
  - a. Group Task: Starting at the home page, proceed adding order and customizing it
  - b. Tap cart button, mentally prepare to tap add order, tap add order button, mentally prepare what type of drink, tap type of drink, mentally prepare to see options, swipe up and down to see more options, see more options, tap type of drink, mentally prepare to choose size, tap size, swipe up to see the : include: section, mentally prepare to choose milk and tapping it, mentally prepare to chose extra espresso shot and tapping it, mentally prepare to choose if sweeten and tapping it, and mentally prepare to add order and tap "Add Order" button.
  - c.  $T + M + T + M + T + M + (S * 2) + M + T + M + T + S + M + T + M + T + M + T + M + T = 80 + 1350 + 80 + 1350 + 80 + 1350 + (70 * 2) + 1350 + 80 + 1350 + 80 + 70 + 1350 + 80 + 1350 + 80 + 1350 + 80 + 1350 + 80 = 13080 \text{ ms OR } 13.08 \text{ s}$
  - d. GOMS total = 13.08 s
2. Add a recent drink order to your profile under "Favorites"
  - a. Group Task: Adding a recently ordered drink to as favorite on the profile page
  - b. Tap profile button, Tap "Add to favorites" button, Mentally prepare to tap one of the recent orders, Tap one of the recent orders, Mentally prepare to add it to favorites, and Tap "Add" button
  - c.  $T + T + M + T + M + T = 80 + 80 + 1350 + 80 + 1350 + 80 = 3020 \text{ ms or } 3.02 \text{ s}$
  - d. GOMS Total = 3.02 s
3. Send a gift card to one of your friends.
  - a. Group Task: Starting at the home page, proceed to choose a friend on the friend's list page and send them a gift card.
  - b. Tap Friends button, Swipe up and/or down to look for a friend, Mentally prepare to choose a friend, Tap the selected friend, Tap the "Send a Gift Card!" button, Tap the hamburger to select an amount to send, Mentally prepare to choose an amount, Tap the amount, Mentally prepare to know what to write, Tap to comment, Mentally prepare to tap the "send" button, and Tap the "Send" button
  - c.  $T + (S*2) + (M*2) + T + T + T + M + T + M + T + M + T = 80 + (70 * 2) + (1350*2) + 80 + 80 + 80 + 1350 + 80 + 1350 + 80 + 1350 + 80 = 7450 \text{ ms OR } 7.45 \text{ s}$
  - d. Goms Total = 7.45 s

**Final Project Stage 2 - GOMS**

GOMS didn't change, we just added more signifiers and labels, also changed some buttons to make it easier for the user to discover where to go and/or tap.

### **Final Project Stage 3 - GOMS**

1. Customize a new drink order from the nearest coffee shop
  - a. Group Task: Starting at the home page, proceed to add order and customize it.
  - b. Tap cart button, mentally prepare to tap add order, tap add order button, mentally prepare what type of drink, tap type of drink, mentally prepare to see options, swipe up and down to see more options, see more options, tap type of drink, mentally prepare to choose size, tap size, swipe up to see the : include: section, mentally prepare to choose milk and tapping it, mentally prepare to chose extra espresso shot and tapping it, mentally prepare to choose if sweeten and tapping it, and mentally prepare to add order and tap "Add Order" button.
  - c.  $T + M + T + M + T + M + (S * 2) + M + T + M + T + S + M + T + M + T + M + T + M + T = 80 + 1350 + 80 + 1350 + 80 + 1350 + (70 * 2) + 1350 + 80 + 1350 + 80 + 70 + 1350 + 80 + 1350 + 80 + 1350 + 80 + 1350 + 80 = 13080 \text{ ms OR } 13.08 \text{ s}$
  - d. GOMS total = 13.08 s
2. Add a recent drink order to your profile under favorites
  - a. Group Task: Starting at the home page, add a recent order to your favorites on the profile page.
  - b. Tap profile button, Tap "Add to favorites" button, Mentally prepare to tap one of the recent orders, Tap one of the recent orders, Mentally prepare to add it to favorites, and Tap "Add" button
  - c.  $T + T + M + T + M + T = 80 + 80 + 1350 + 80 + 1350 + 80 = 3020 \text{ ms or } 3.02 \text{ s}$
  - d. GOMS Total = 3.02 s
3. Send a \$15 gift card to a friend or favorite Professor
  - a. Group Task: Starting at the home page, proceed to choose your favorite professor, Professor Prather, on the friend's list page and send them a \$15 gift card.
  - b. Tap Friends button, Swipe up and/or down to look for a friend, Mentally prepare to choose a friend, Tap the selected friend, Tap the "Send a Gift Card!" button, Tap the hamburger to select an amount to send, Mentally prepare to choose an amount, Tap the amount, Mentally prepare to know what to write, Tap to comment, Mentally prepare to tap the "send" button, and Tap the "Send" button
  - c.  $T + (S*2) + (M*2) + T + T + T + M + T + M + T + M + T = 80 + (70 * 2) + (1350*2) + 80 + 80 + 80 + 1350 + 80 + 1350 + 80 + 1350 + 80 = 7450 \text{ ms OR } 7.45 \text{ s}$
  - d. Goms Total = 7.45 s