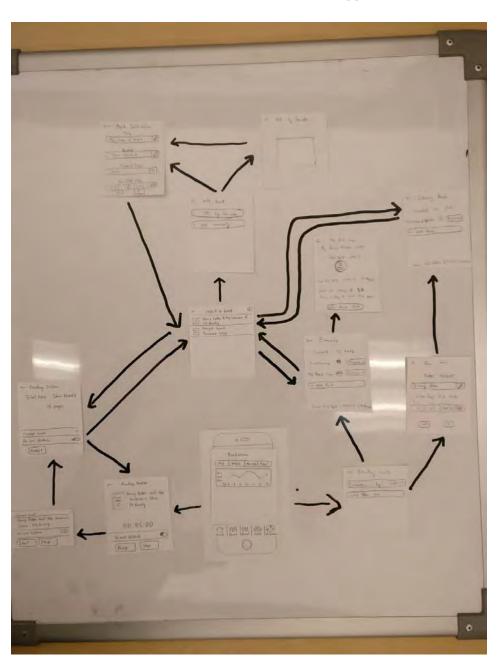
Alison Wong, Brandyn Bayes, Christopher Chen, Danial Chowdhry CSE 440 Section C February 13, 2017

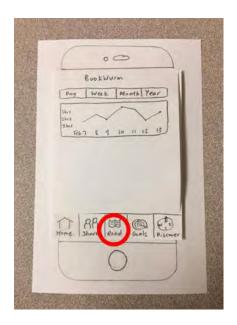
Assignment 3a: Paper Prototype

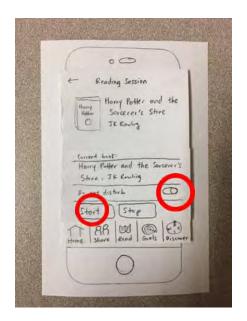
Overview: The relationship display shows how each of the different panels in the mobile app are connected. Not shown are the relations between the mobile app and the wearable.

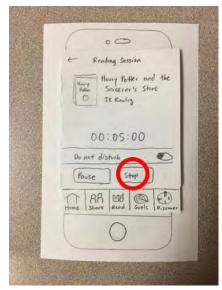


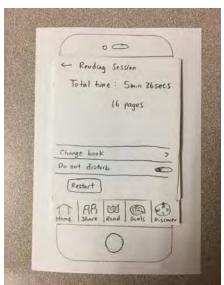
Task 1: Tracking a current reading session (Mobile App variant)

- 1. (Top left) User is on home page, clicks the "Read" menu option.
- 2. (Top right) Harry Potter is selected for the current reading session, user turns on "Do not disturb" and presses "Start".
- 3. (Bottom left) After slapping bookmark on wrist and reading for a while, user can press stop to end reading session.
- 4. (Bottom right) Application provides the user with a summary of the reading session.



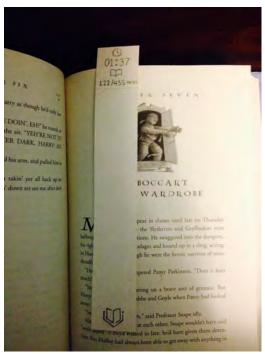


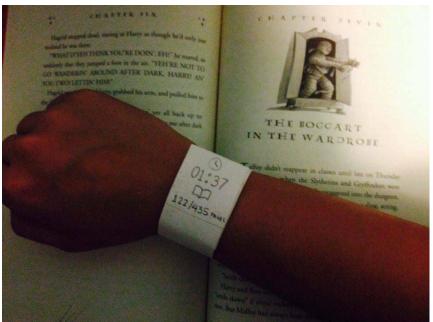




## Task 1: Tracking a current reading session (Wearable Variant)

In this variation, the bookmark is used in place of the mobile app. To activate it, the bookmark is removed from the book, and placed around the wrist (Image 1 to Image 2). On completion, the bookmark is returned to the book in its flat state (Image 1). It is automatically synced to the mobile app, providing the same statistics, but without the manual need to activate the app.

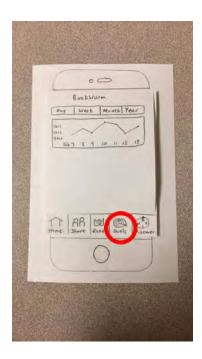




Task 2: Reading books within a certain timeframe

Subtask A: Adding a new reading goal (Going row by row)

- 1. User is on home page, clicks the "Goals" menu option.
- 2. User is on the Reading Goals page, clicks the "Add New Goal" button.
- 3. User enters the subject of their goal, as well as the desired date of completion. User hits the arrow in order to confirm creation of the goal.
- 4. User is taken to the "Library Books" goal they created. User hits the "Add book" button.

















- 5. On the add book page, user hits "Add by barcode".
- 6. User scans barcode of desired book and is automatically transferred to the "Book Information" page.

- 7. User can confirm that the scanned in information regarding the book's title, author, and page count is correct and can edit as need be. User can reach this screen directly if they hit "Add Manually" from the add book page.
- 8. The "Library Books" goal has been altered to demonstrate the newly added book.

## Subtask B: Checking an existing reading goal (Going row by row)

- 1. User is on home page, clicks the "Goals" menu option.
- 2. User is on the Reading Goals page, clicks the "Economics" goal button.
- 3. On the "Economics" goal page, user clicks the "Progress" button for the book "The Black Swan".
- 4. User is able to view their progress thus far on "The Black Swan" tracked by the wearable and can check how much they need to read per day to meet their reading goals.

