Trove

Treasure your memories.

Assignment 5: Lo-Fi Prototype

CS 147 Fall 2022

Elizabeth Fitzgerald, Hyunseok Hwang, Janine Fleming, and William Liu
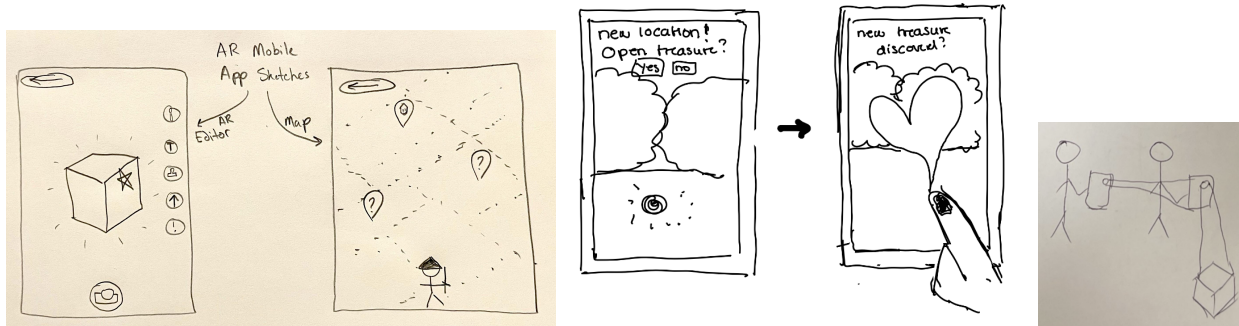
Concept Sketches

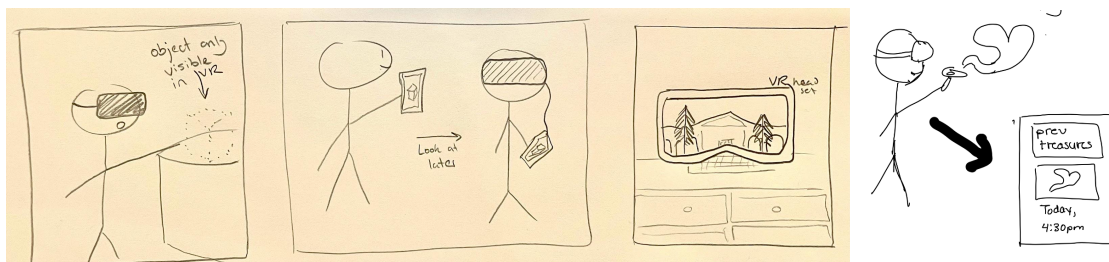**Figure 1.** Mobile AR app realization rough sketches.

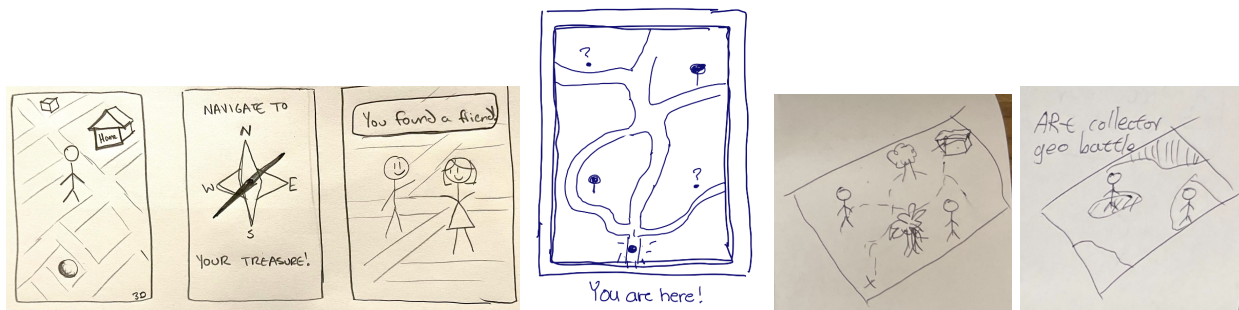**Figure 2.** Import scanned objects into VR realization rough sketches.

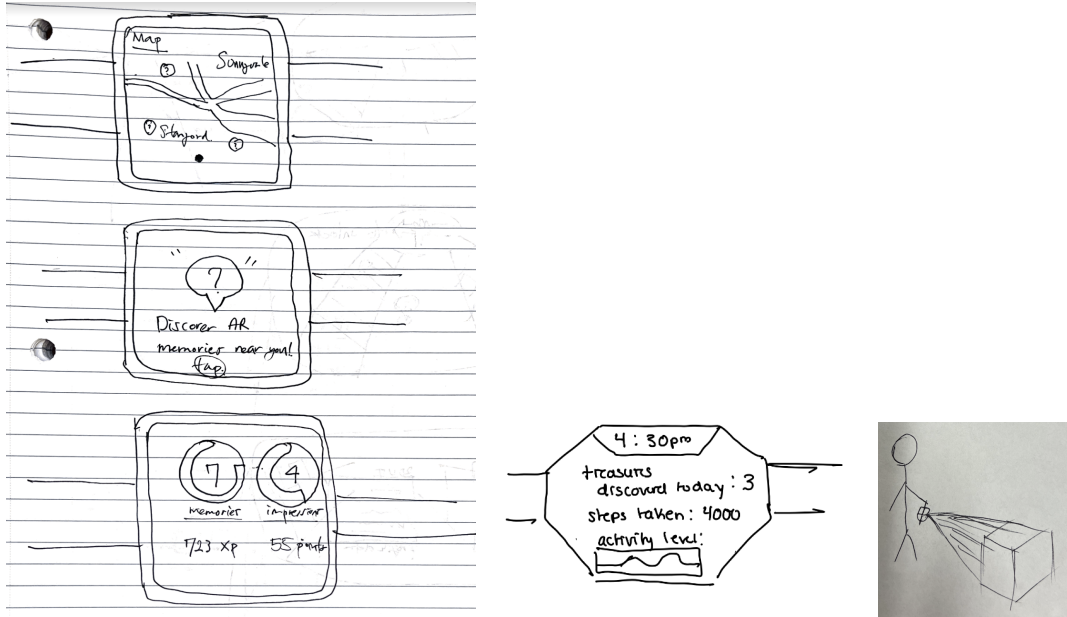**Figure 3.** Map-based exploration realization rough sketches.

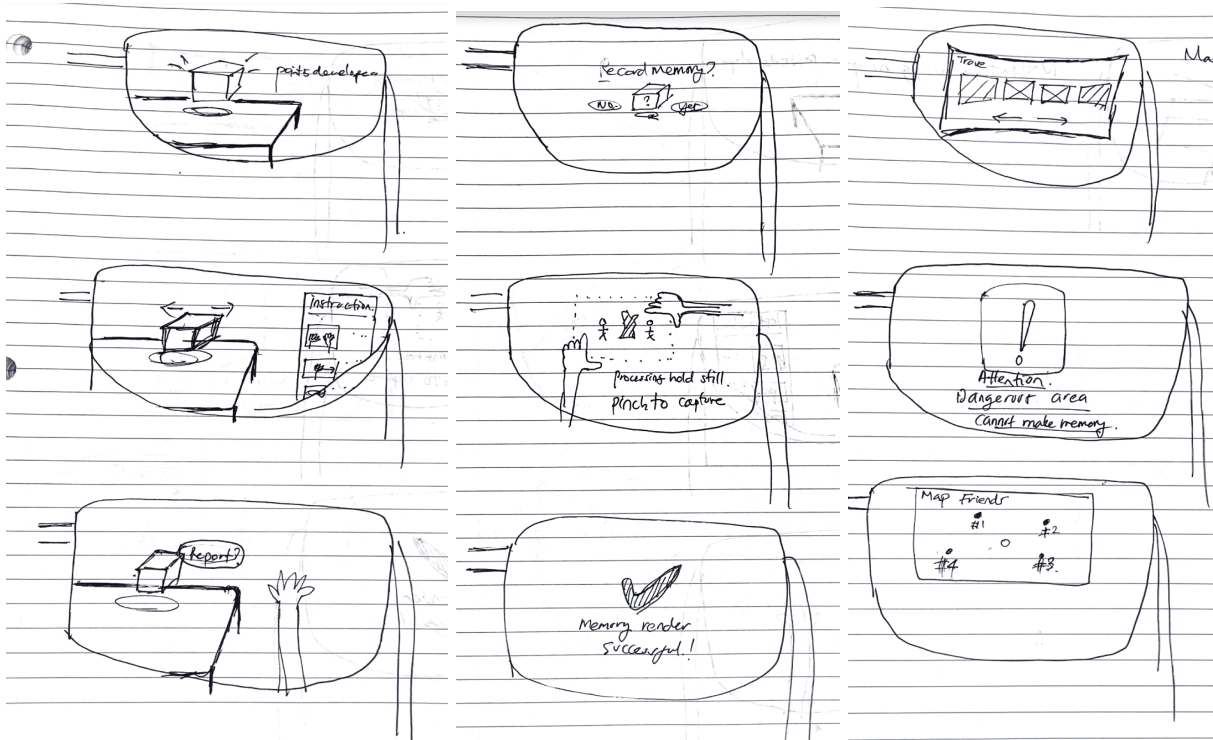**Figure 4.** Smart watch app realization rough sketches.

Figure 5. AR glasses app realization rough sketches.
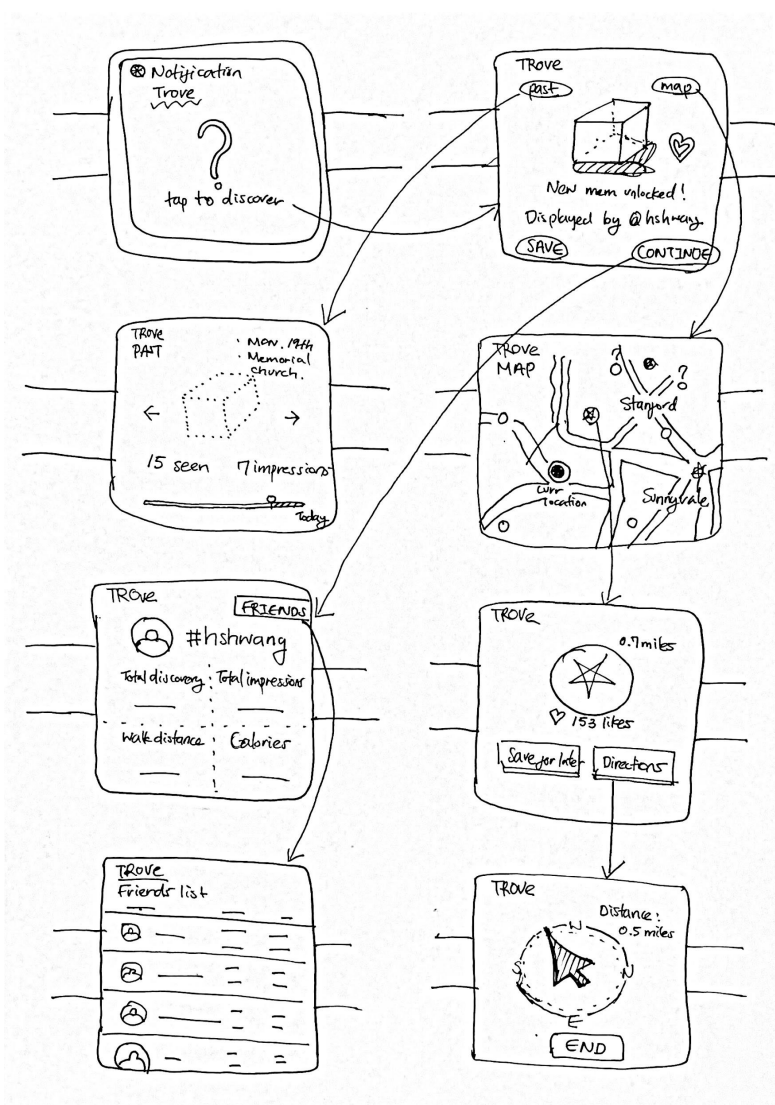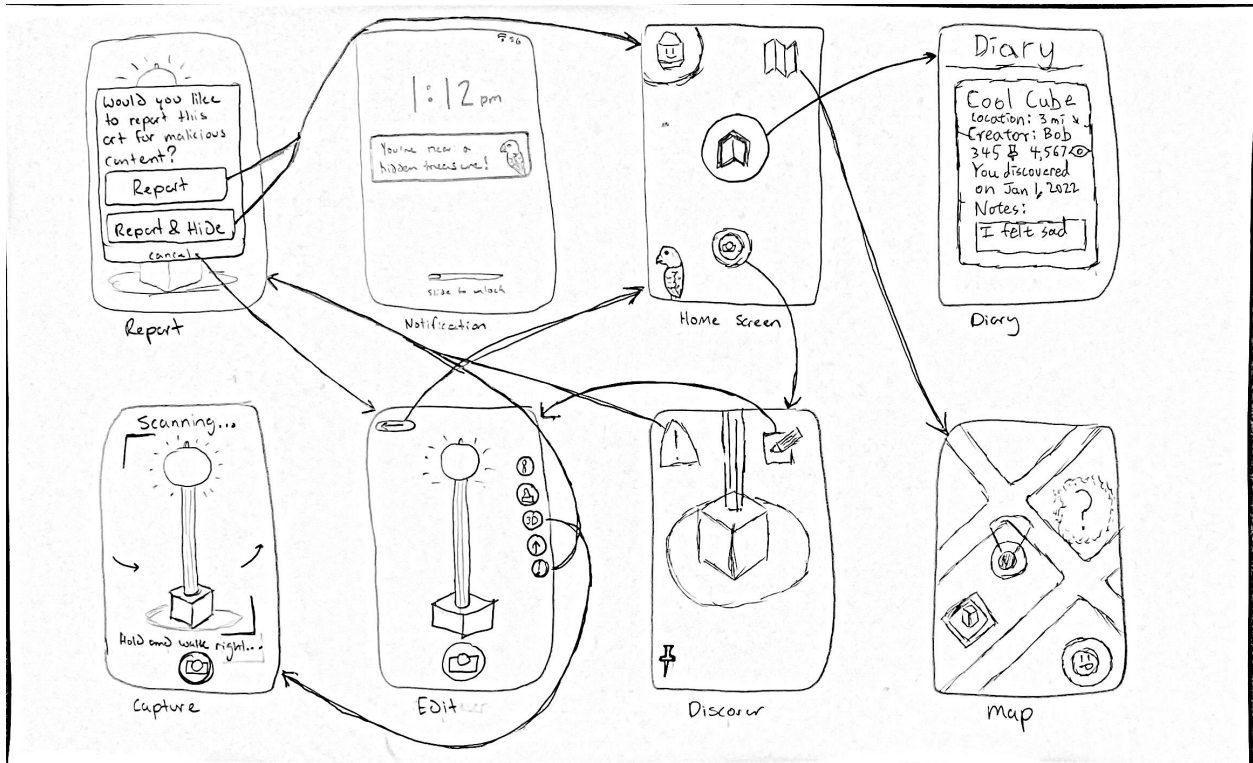
Final Two Realizations

Figure 6. Smart watch realization with minimalistic UI designed for small screen size.

Figure 7. Mobile app realization with more advanced features, including editing objects, a diary, and reporting offensive content.
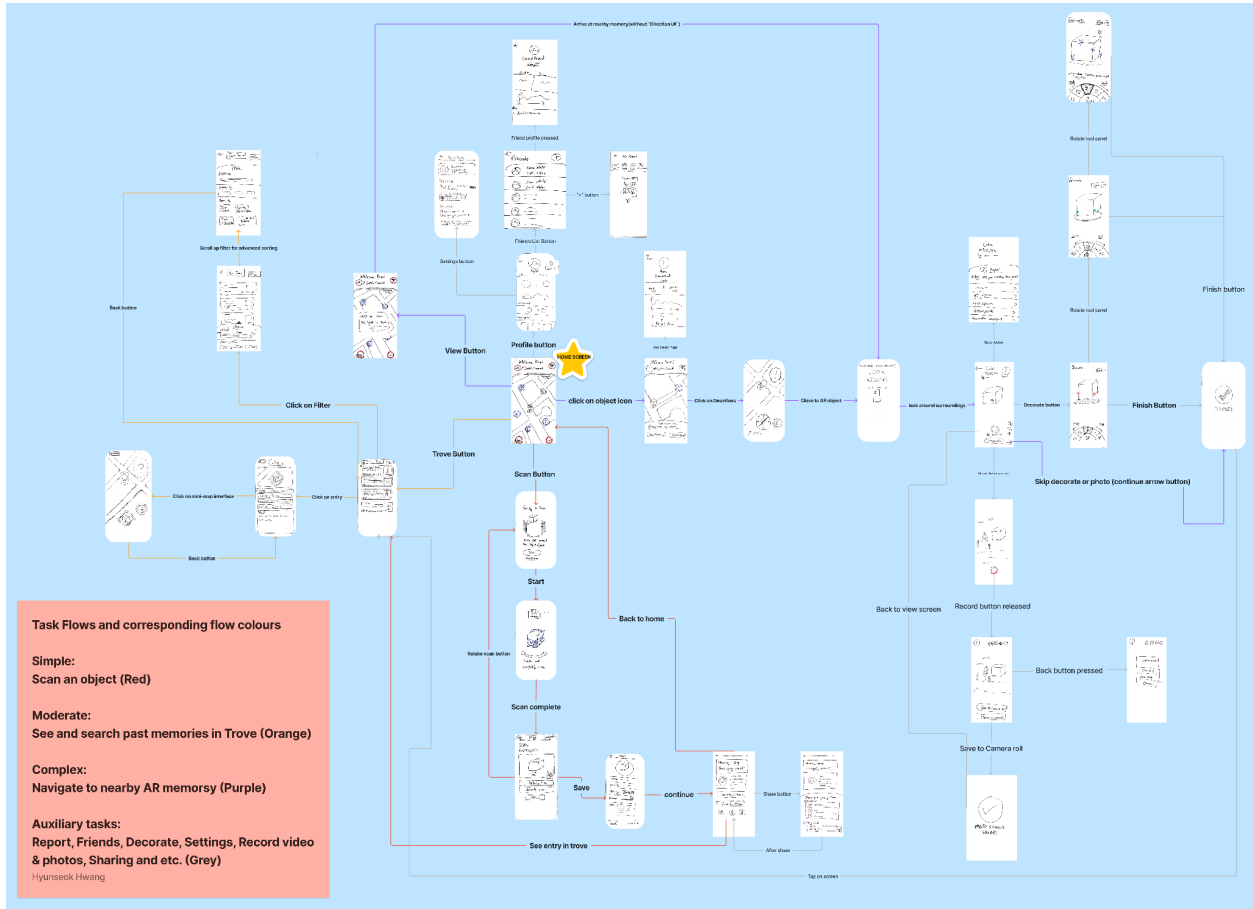
Low-Fi Prototype

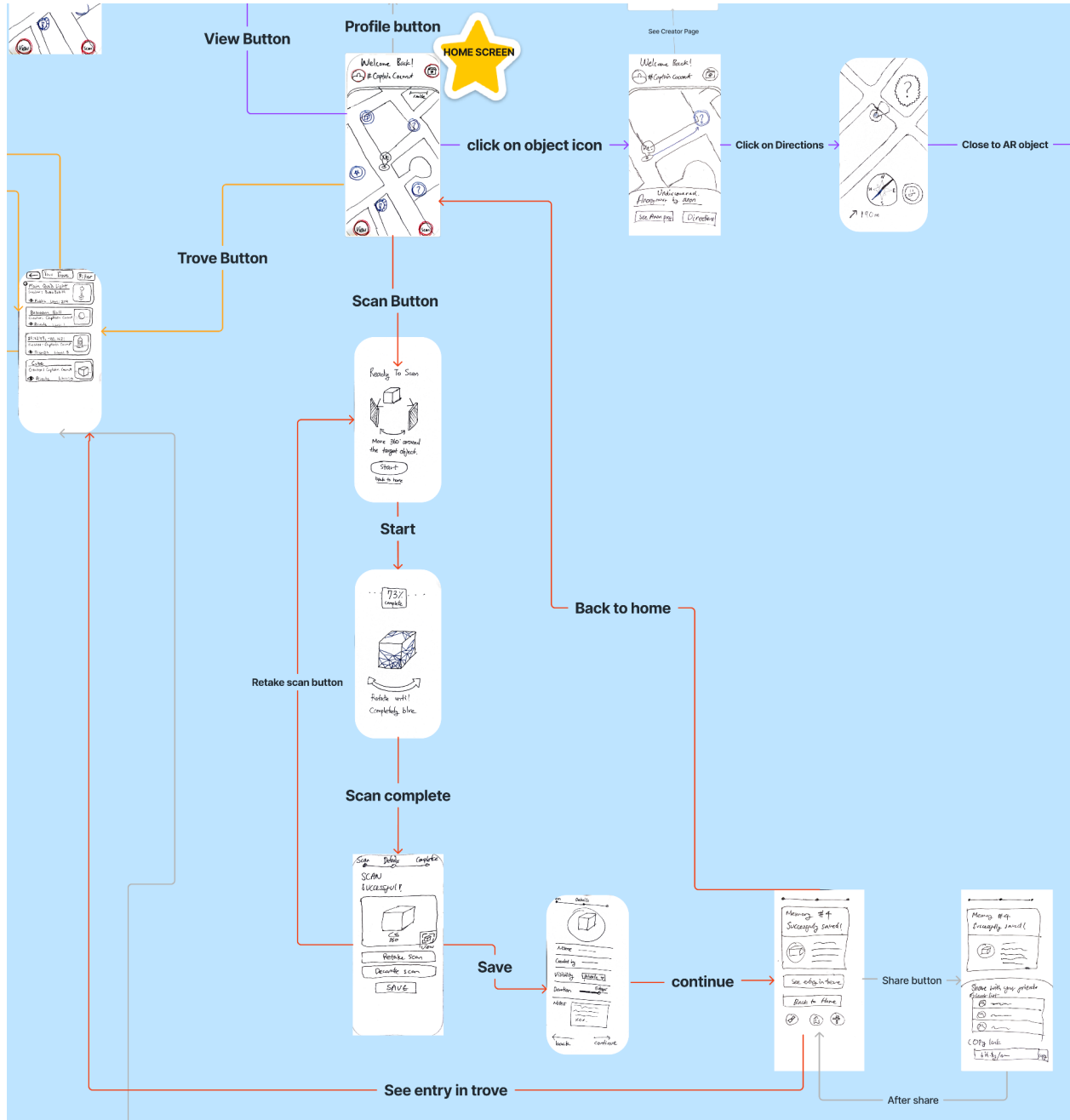**Figure 8.** Birds eye view of the entire low-fi prototype system.

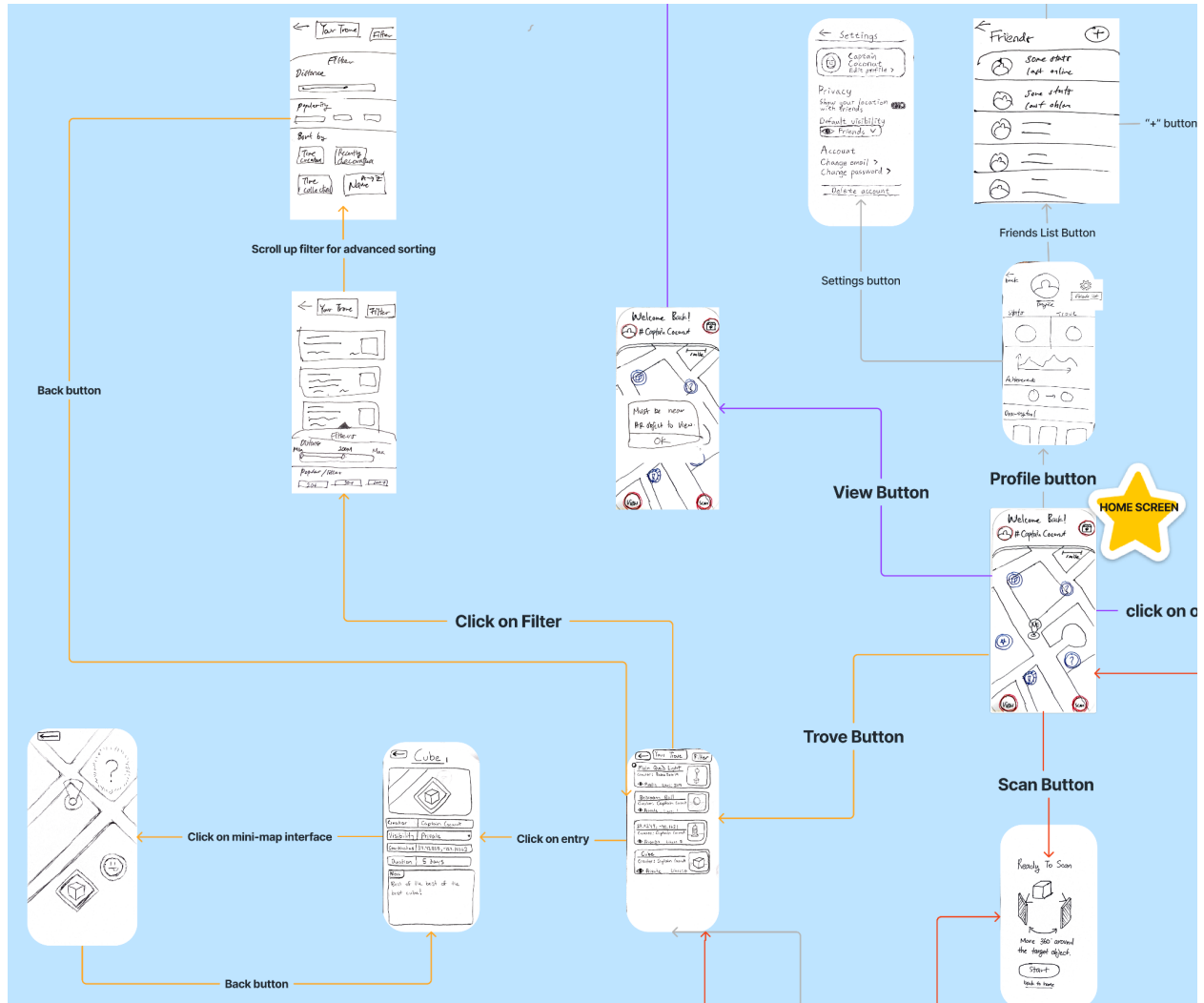**Figure 9.** Simple task flow for scanning an object. (Red arrows)

Figure 10. Moderate task flow for viewing and searching for past memories. (Orange arrows)
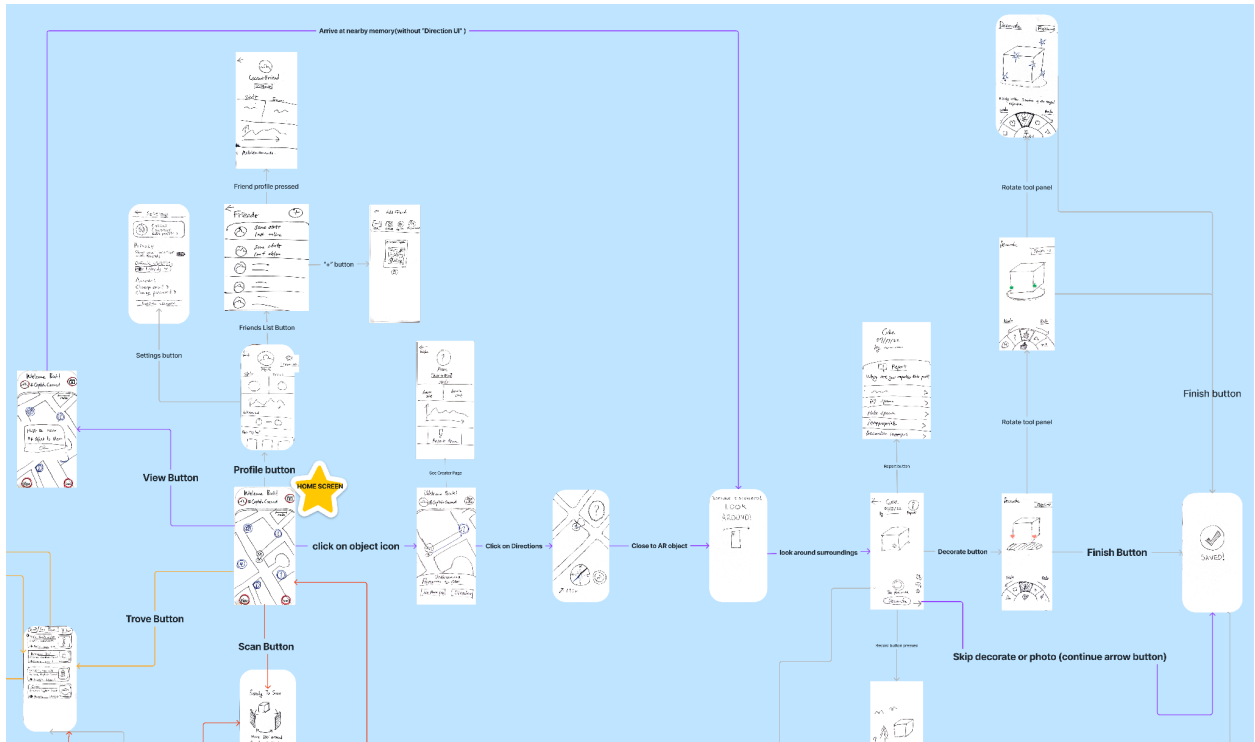
Figure 11. Complex task flow for navigating to a nearby AR memory. (Purple arrows)