

T5. HIGH FIDELITY PROTOTYPING.

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Project Title: Campus Crossroads

Project Repository: <https://github.com/seanayoub/HCIDesignProject>

Figma Prototype: <https://fact-scarf-13869087.figma.site/>

DESIGN EVOLUTION.

The high-fidelity prototype reflects a focused evolution from the paper prototype based on given design feedback. The primary issue identified during paper prototyping was early navigational ambiguity: users were unsure where to begin when presented with separate “Events,” “Groups,” and “People” tabs. Testers also noted that the interface did not clearly encourage users to coordinate or follow through on meeting up.

In response, the high-fidelity design consolidates recommendations into a single “Discover” entry point and emphasizes clear, actionable pathways (RSVP, bookmark, message, join groups). Event and profile screens were refined to highlight shared interests and attendee visibility, which directly supports the app’s goal of facilitating real-world connection. The resulting prototype reduces decision friction and makes the transition from browsing to coordinating more intuitive.

USER TESTING.

The high-fidelity prototype was tested with three undergraduate students (ages 19 – 22). Participants completed three core tasks: [1] joining or coordinating a group outing, [2] bookmarking and sharing an event, and [3] claiming a student discount.

Overall, task completion was smooth. Users understood the consolidated “Discover” structure immediately, and event detail pages supported clear next steps. The main improvement area identified was the visibility of student discount information, which was initially overlooked in the design. Aside from this, participants reported that connecting with peers and navigating event actions felt straightforward.