

NUGO Redesign

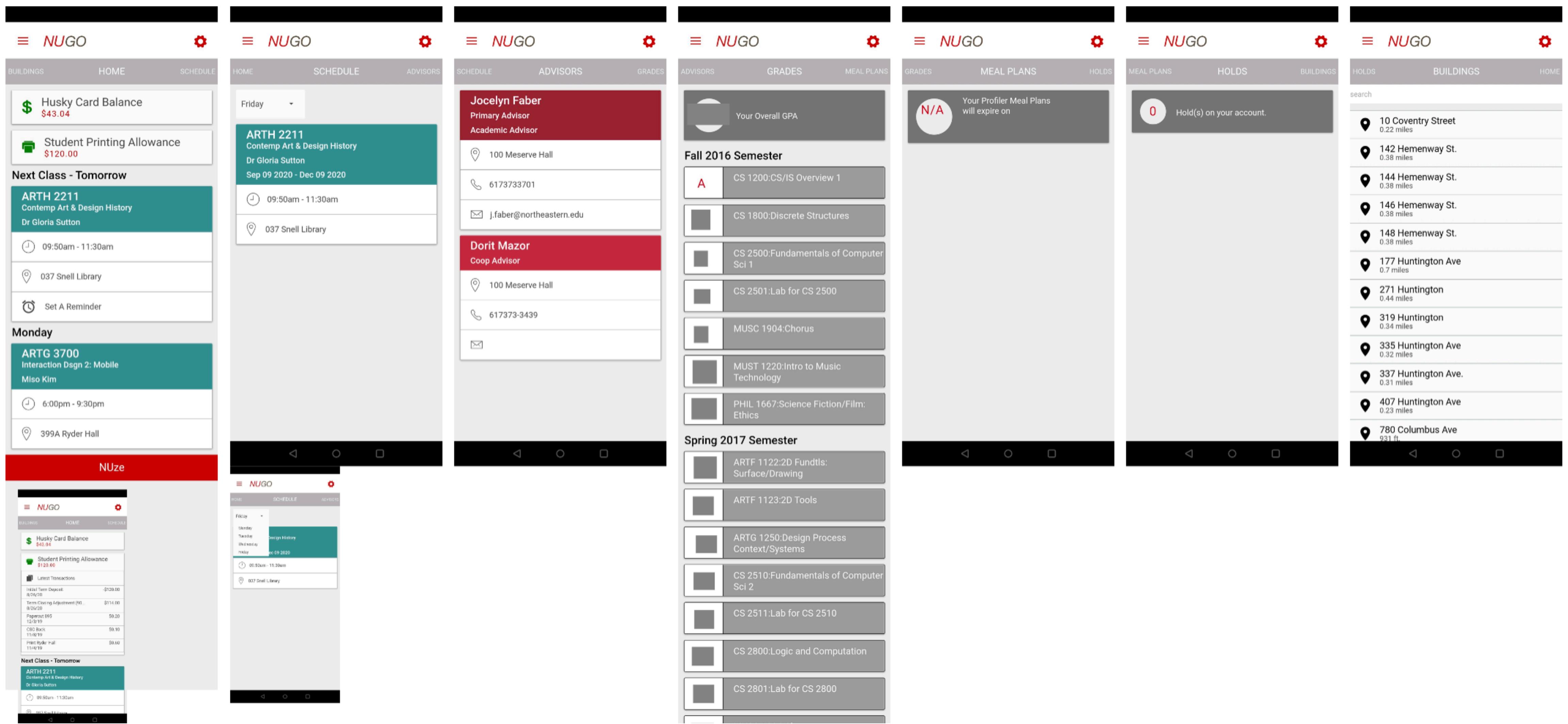
Final Presentation

Jonathan Bell

App Examples and Flow Diagrams

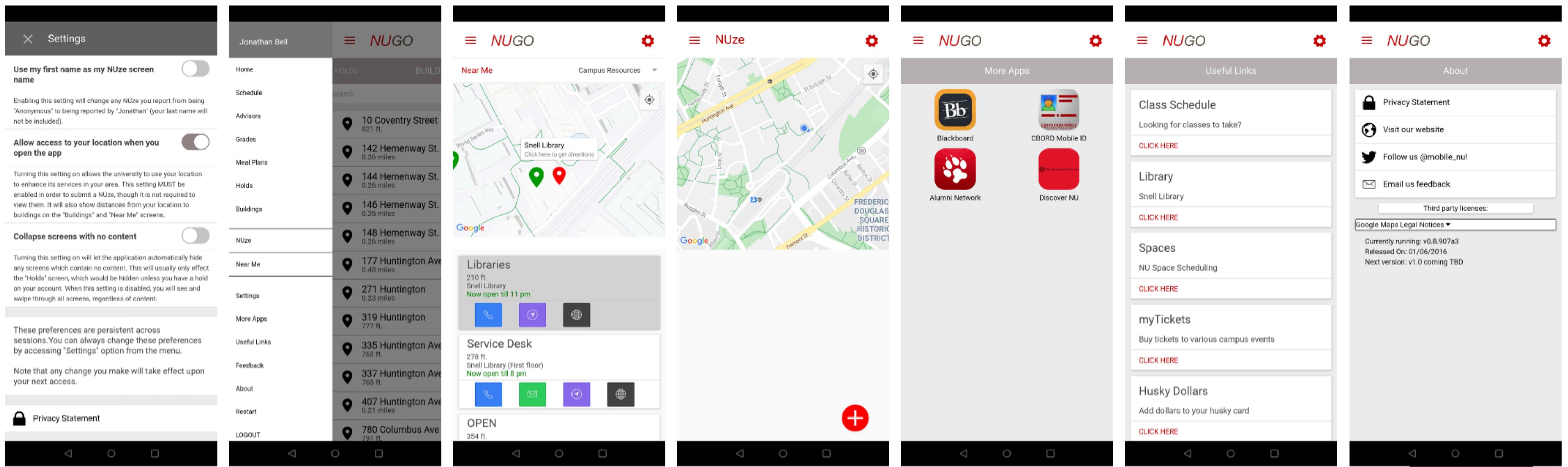
Bad App

NUGo



Bad App

NUGo



≡ NUGO

Edit Configuration

Server URL: <https://open-web.nu.edu/nugox3/p/>

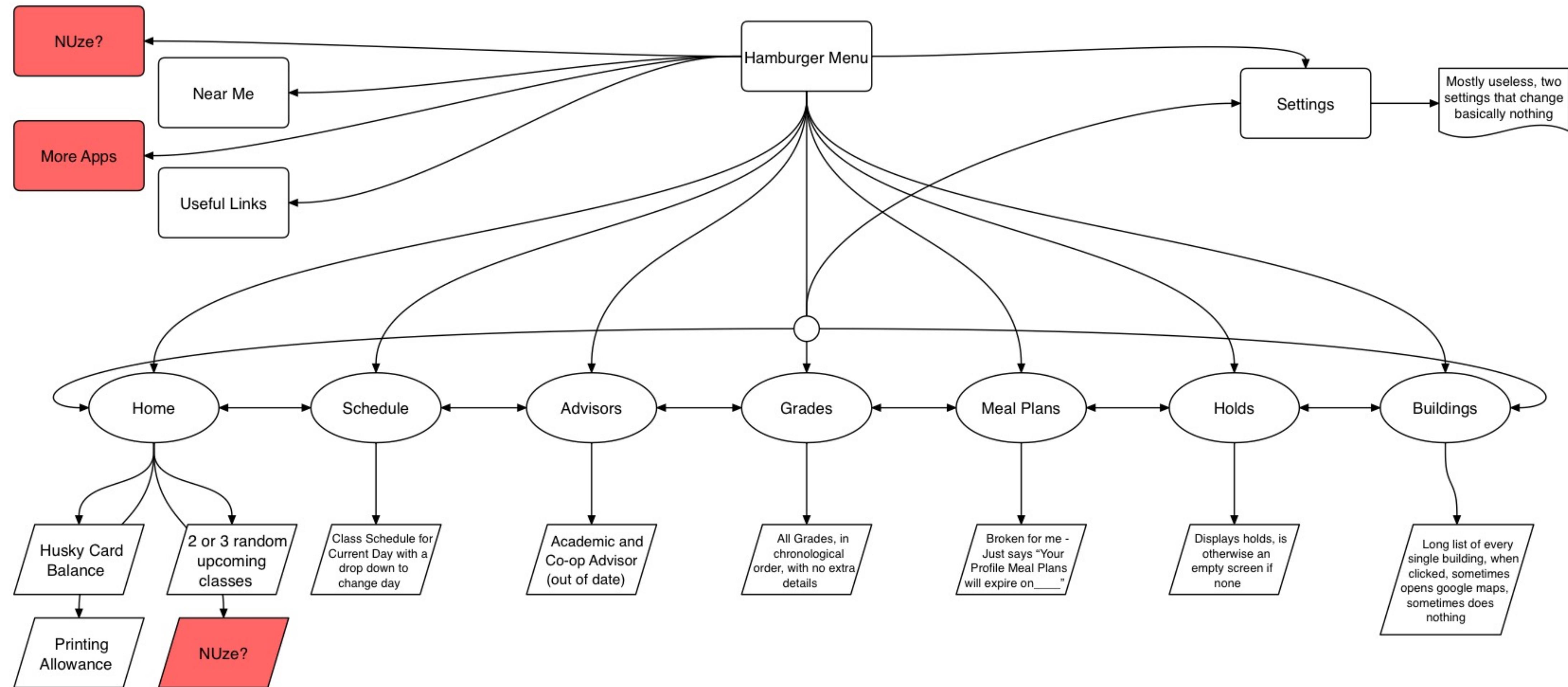
NUID:

Update Configuration

Reset

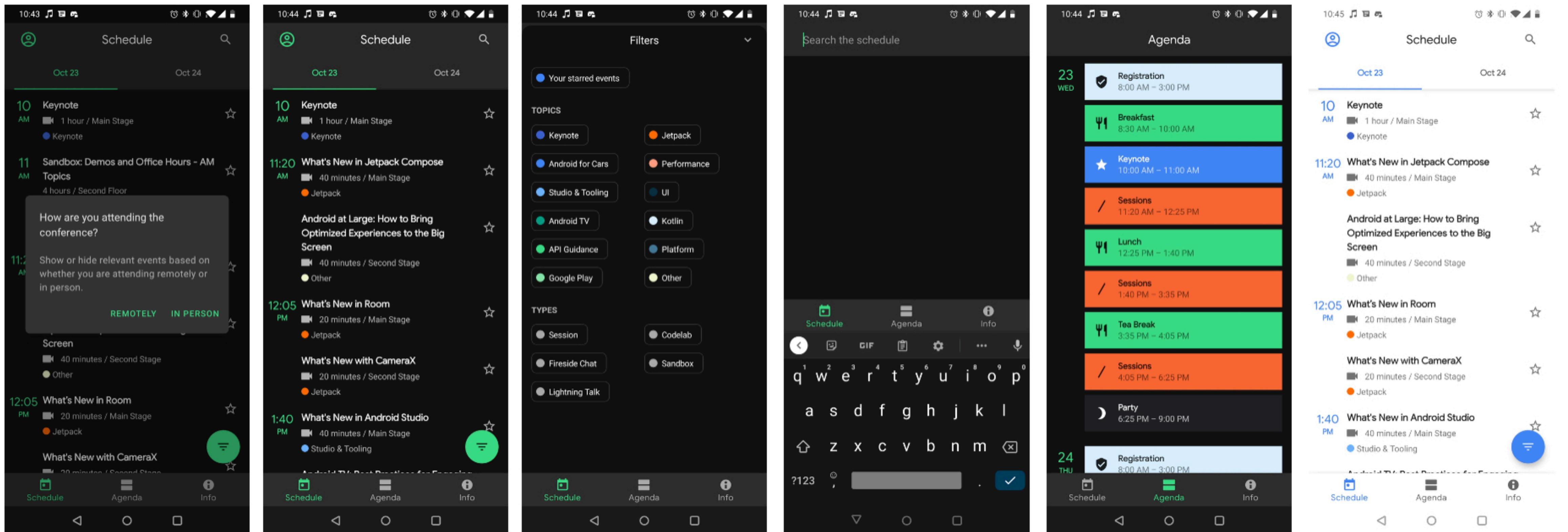
NUGo

Flow Diagram



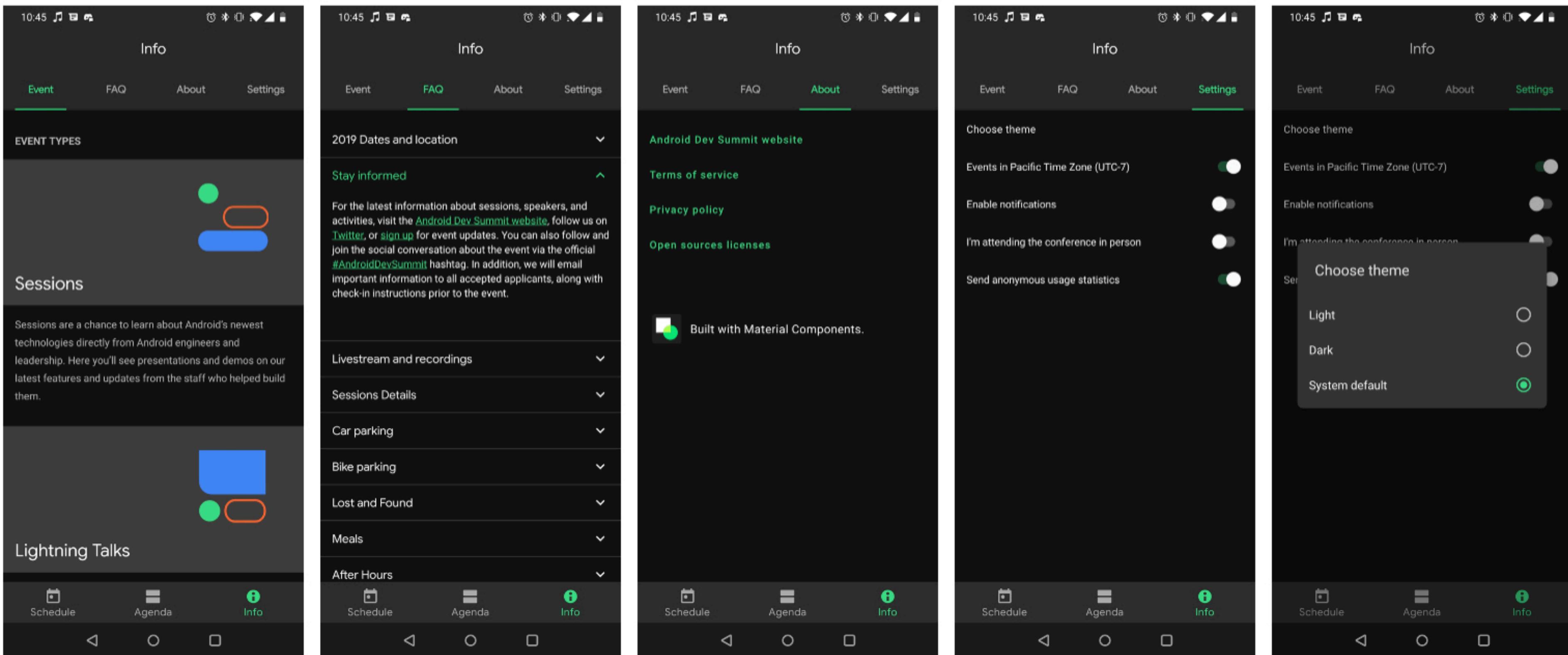
Good Example

Android Dev Summit Schedule



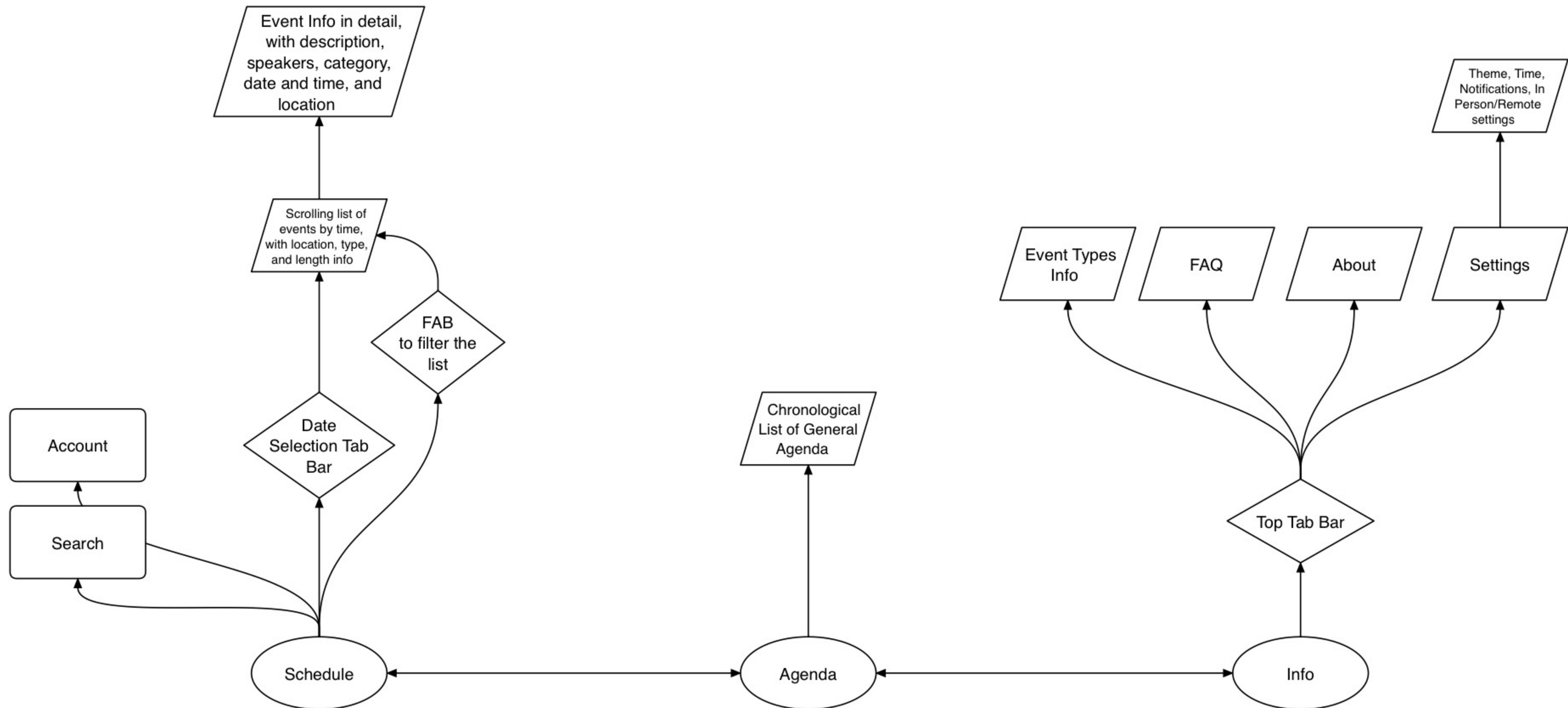
Good Example

Android Dev Summit Schedule



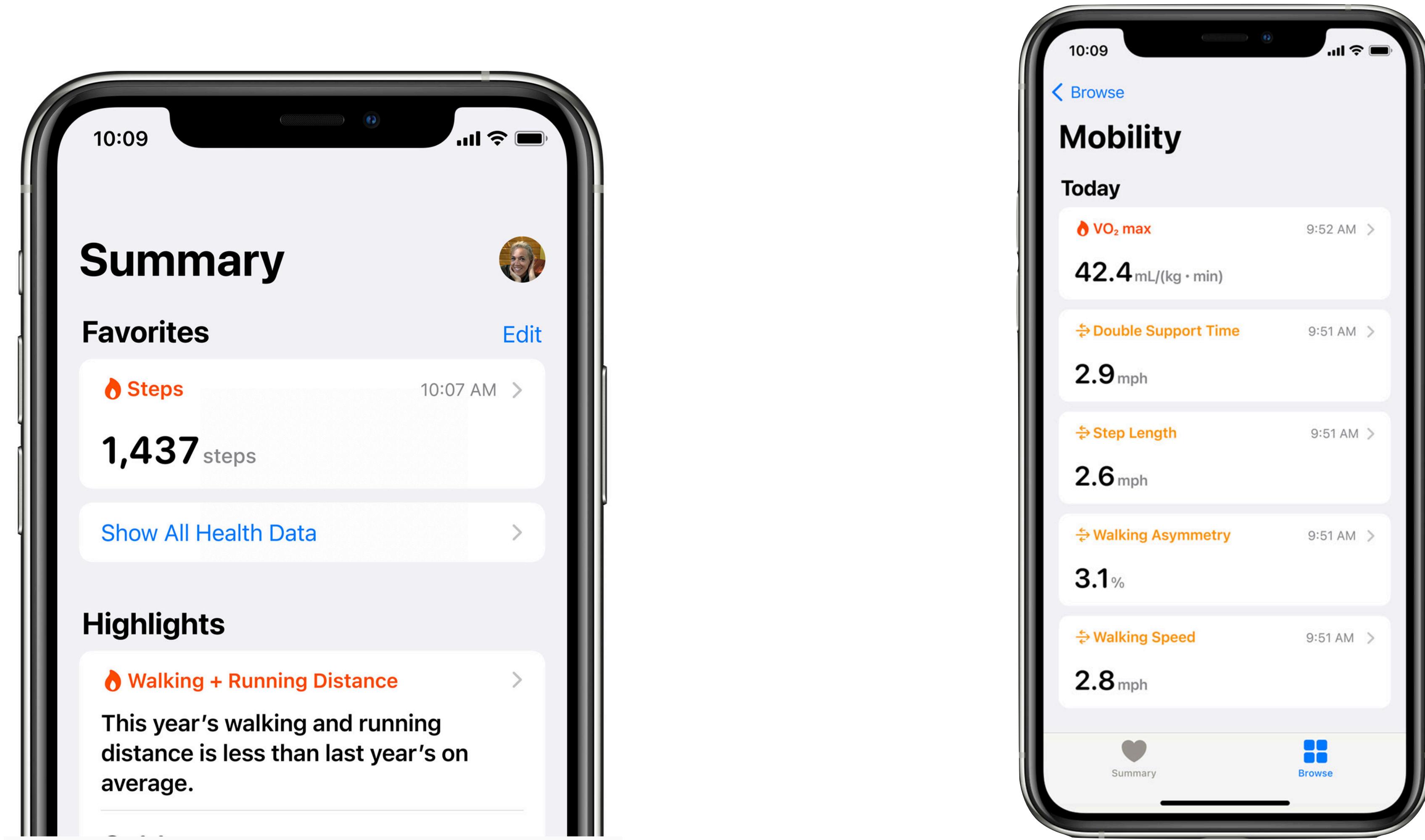
Android Dev Summit Schedule

Flow Diagram



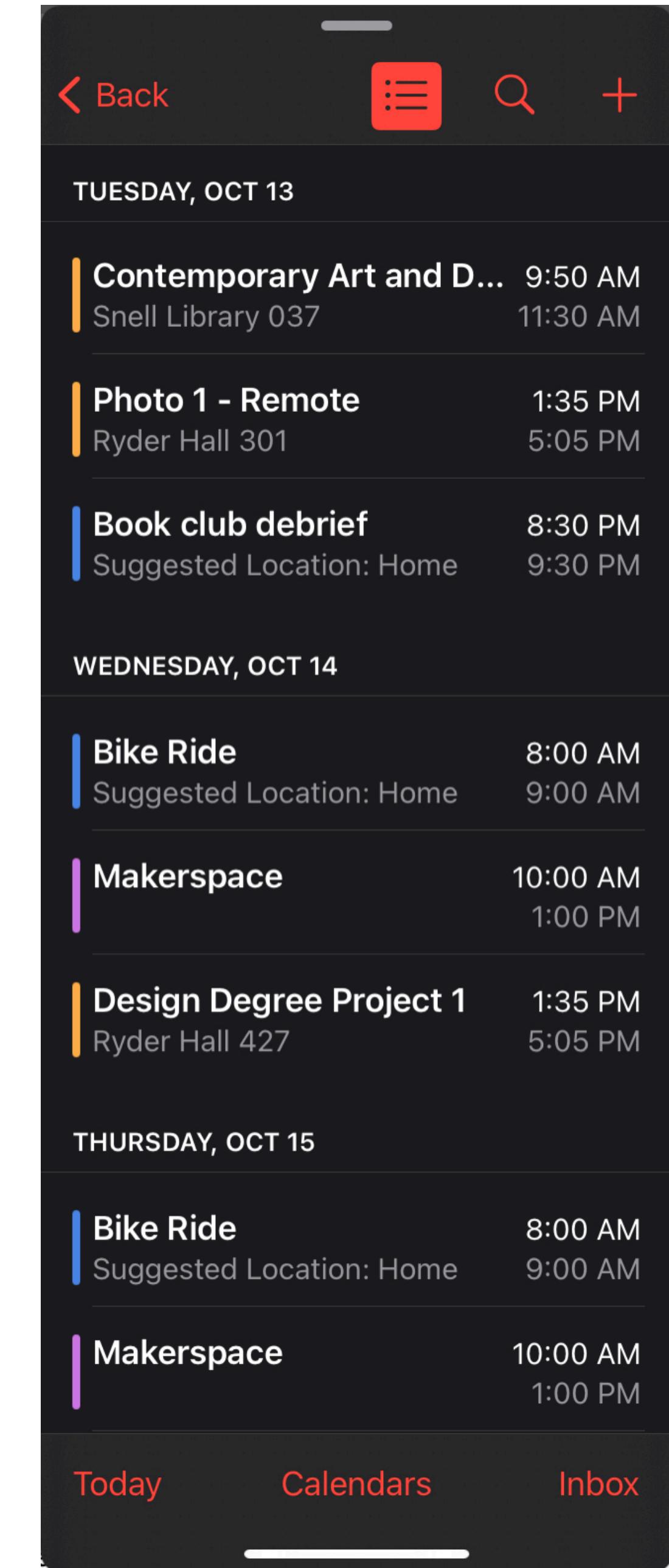
Apple Health App

Additional Good Example



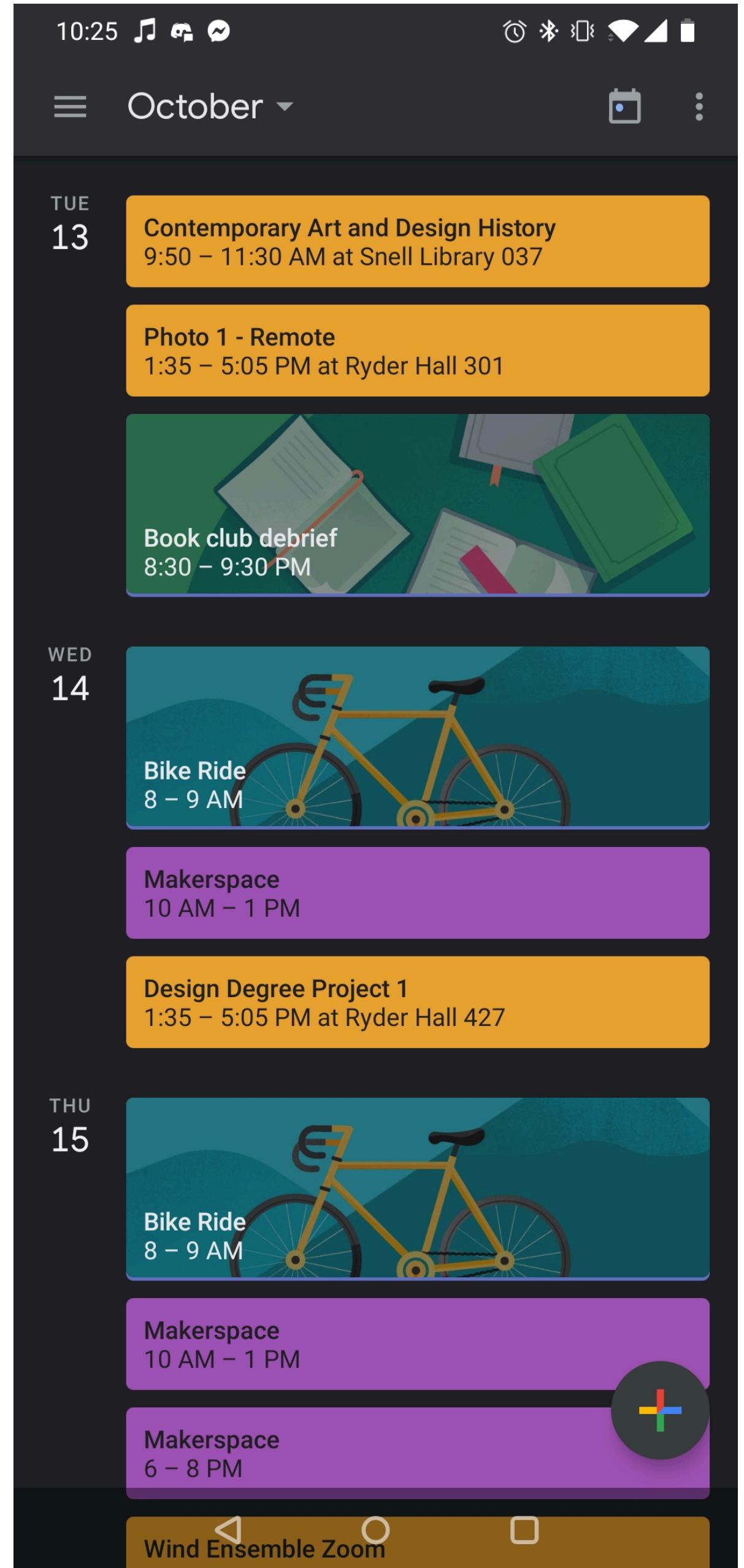
Apple Calendar

Additional Good Example



Google Calendar

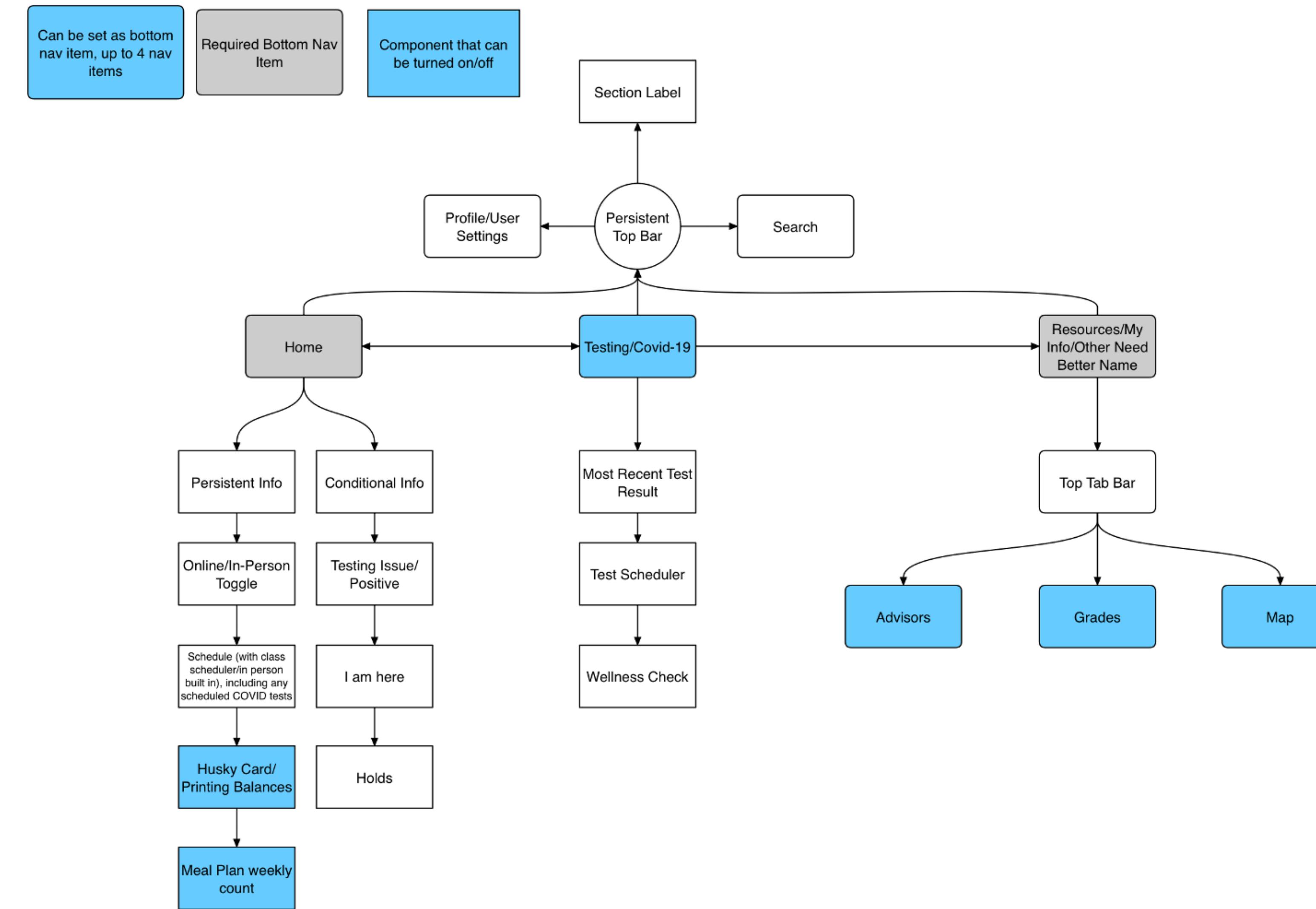
Additional Good Example



New Flow Diagram

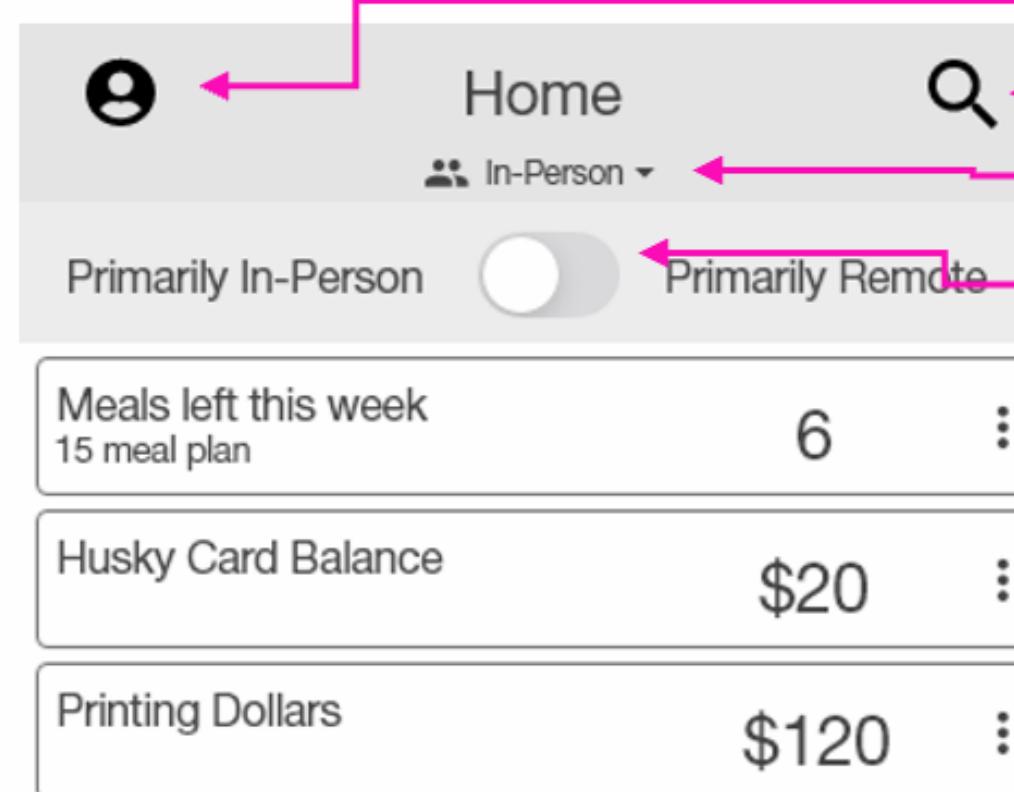
NUGo 2020

Flow Diagram



UI Spec

Home Page



The 3 options in the top bar are persistent across the bottom tabs

Schedule	
10:00 AM	Graphic Design 1 Remote / 3.5 hours Class - Design John Kane
1:45 PM	COVID-19 Testing Appointment Cabot Physical Education Center / 15 minutes Appointment - Testing
2:35 PM	Modern Art & Design History Ryder Hall 399A / 1.5 hours Class - Art History Milda Richardson
4:45 PM	Academic Advising Appointment Meserve Hall 100 / 15 minutes Appointment - Advising Jocelyn Faber

Shows profile photo, click goes to Profile/Settings

Universal search, will find any info available across the app, including classes, advisors, grade info, balances, etc.

Toggles In Person/Remote toggle section, and displays the current selection.

Primarily In-Person Primarily Remote

Toggles testing/class schedules between Primarily In Person or Primarily Remote

Meals left this week
15 meal plan

Shows current meal plan & number remaining for the week. 3 dot menu allows user to hide the section or see meal plan page on myNortheastern

Husky Card Balance
\$20

Shows current Husky Card Balance. 3 dot menu allows user to hide section or view Husky Card portal

Printing Dollars
\$120

Shows printing dollars. 3 dot menu allows user to hide section or view papercut settings

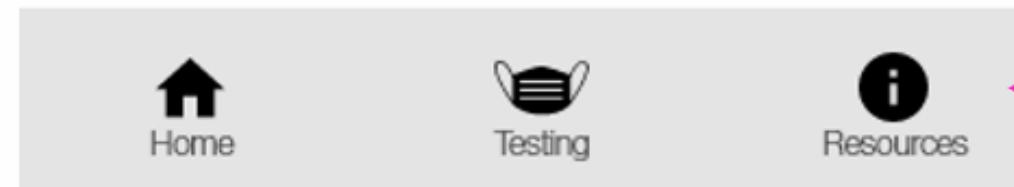
Schedule

Other similar sections will show when relevant, for example, a red box if tested positive or other testing issue, for I am Here, and any holds on the users account

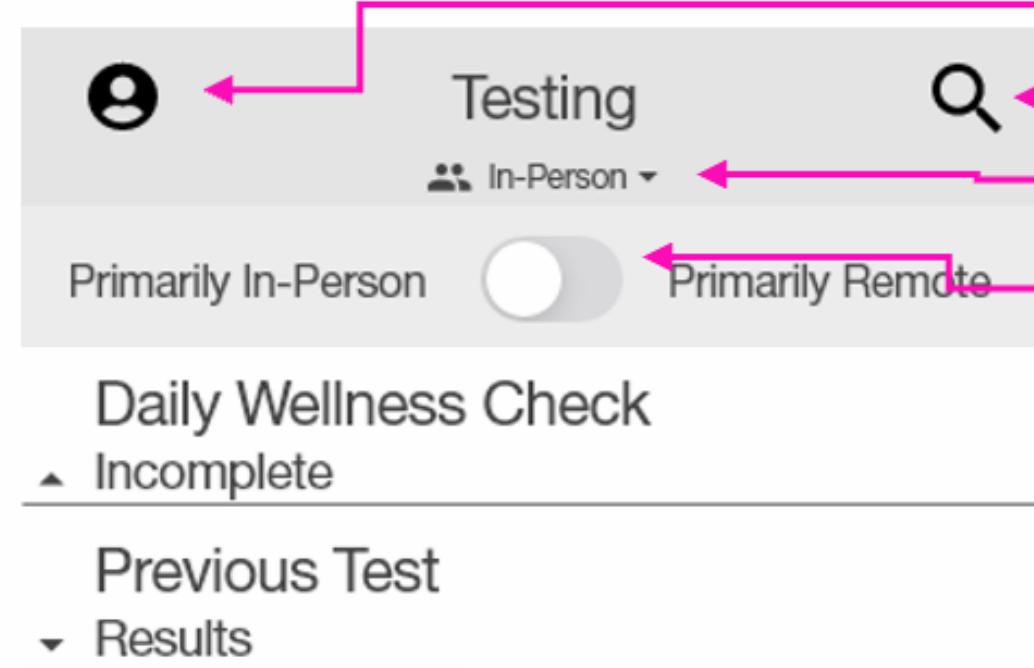
Scrolling list of all school related events for the user that day, including classes, COVID-19 testing appointments, and Advising Appointments. Classes and appointments show who they are with/taught by, all events show their location, length, and start time. Clicking an event will allow the user to switch the event between preferring in person or remote if that option is available.

Floating action button allows the user to filter based on type of schedule event (the text shown next to the dot on each event. For example, class, class of a specific subject, advising appointment, testing appointment, etc.

Tab bar allows switching between sections. Home, Testing, and Resources by default, though other sections can be swapped in and out by the user in settings, with a maximum of 4. Resources is required, as it contains all sections not shown on the bottom tab bar.



Testing Page



The 3 options in the top bar are persistent across the bottom tabs

Shows profile photo, click goes to Profile/Settings

Universal search, will find any info available across the app, including classes, advisors, grade info, balances, etc.

Toggles In Person/Remote toggle section, and displays the current selection.

Primarily In-Person Primarily Remote

Toggles testing/class schedules between Primarily In Person or Primarily Remote

Daily Wellness Check
▲ Incomplete

Sections for various testing aspects can be flipped up and down by clicking on their titles, subtitle shows relevant quick info

Previous Test
▼ Results

Previous test result section shows when your most recent test was and the result

Thursday

24

NEGATIVE

Sep

Next Test
▼ No Later Than

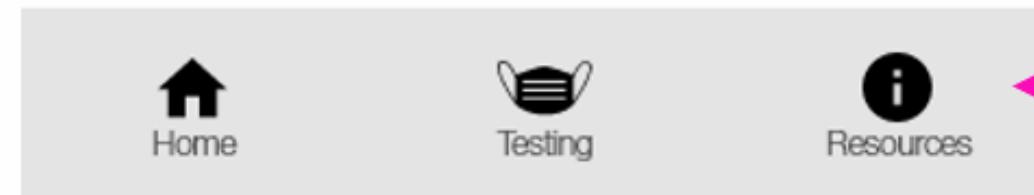
Next Test section shows when your next test is scheduled for or when it's due, and allows you to schedule a test if not already scheduled

Thursday

24

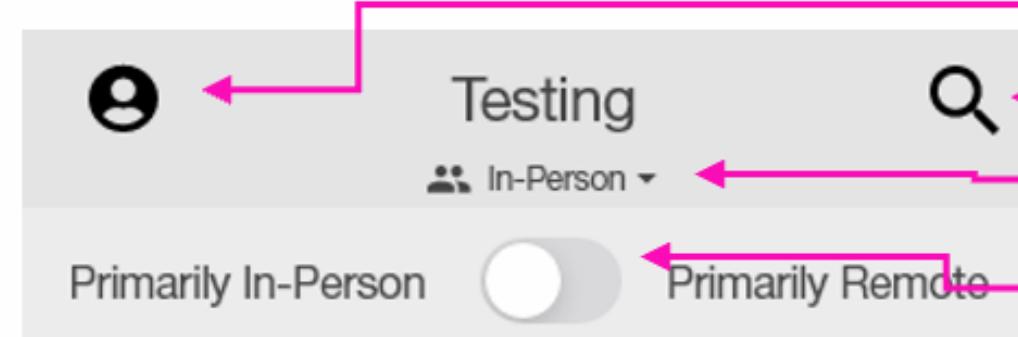
Select Time Slot

Sep



Tab bar allows switching between sections. Home, Testing, and Resources by default, though other sections can be swapped in and out by the user in settings, with a maximum of 4. Resources is required, as it contains all sections not shown on the bottom tab bar.

Testing Page



The 3 options in the top bar are persistent across the bottom tabs

Daily Wellness Check

Incomplete

Have you blah blah blah blah blah blah blah
blah blah blah blah blah blah?

Yes No

Sections for various testing aspects can be flipped up and down by clicking on their titles, subtitle shows relevant quick info

Daily Wellness Check section allows you to complete your wellness check and shows the QR code for testing without having to keep a browser page open

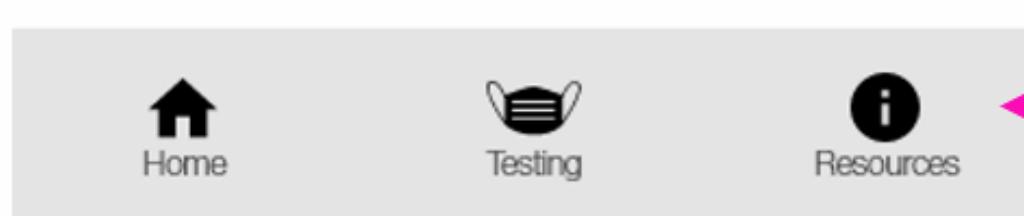
Previous Test

Negative

Next Test

Not Scheduled

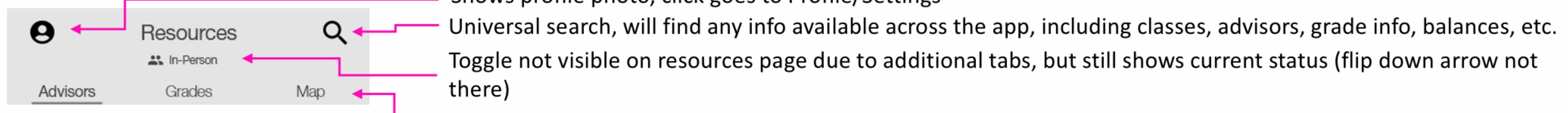
Shows relevant info when folded up



Tab bar allows switching between sections. Home, Testing, and Resources by default, though other sections can be swapped in and out by the user in settings, with a maximum of 4. Resources is required, as it contains all sections not shown on the bottom tab bar.

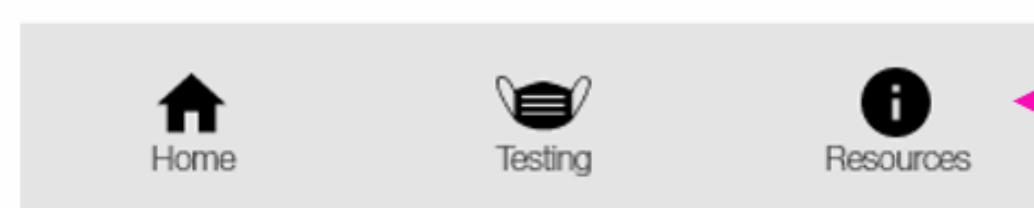
Resources Page

The 3 options in the top bar are persistent across the bottom tabs



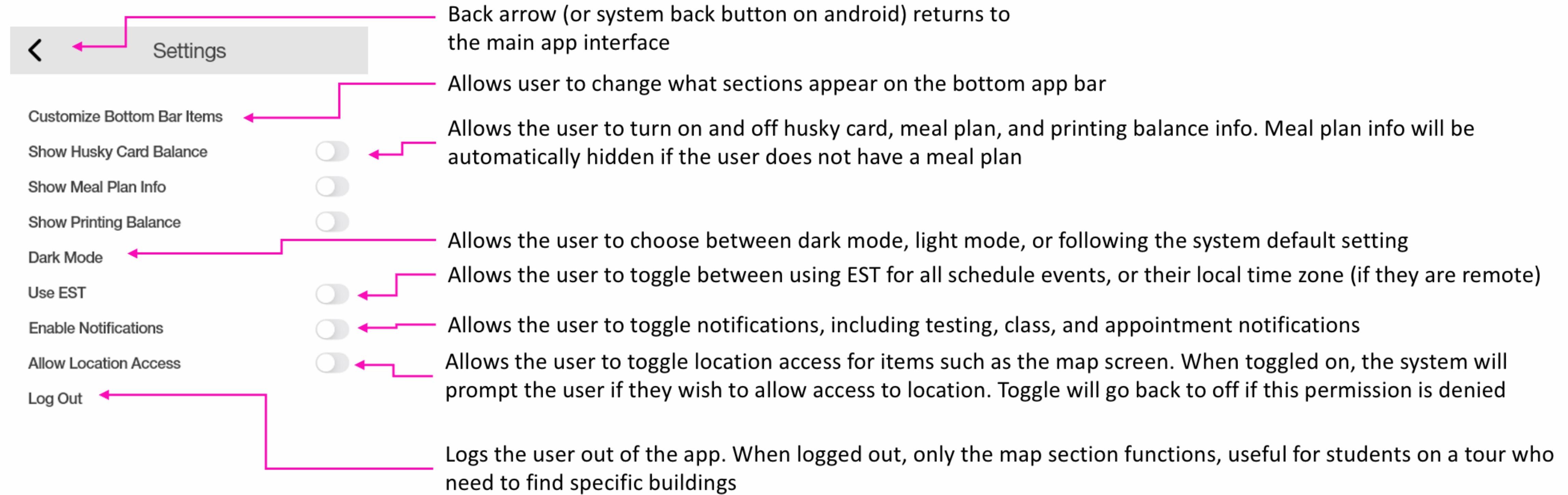
Additional tabs include:

- Advisors - Shows user's co-op and academic advisors, their emails, and links to the scheduling pages
- Grades – Shows the user's grades organized by semester, from most recent to oldest, as well as current GPA. Does not show current semester grades, since not all professors use canvas/a consistent grading platform, so it would provide inconsistent and often incorrect information.
- Map – Shows a campus map with buildings labeled, allows clicking a location to pop open the system maps app for walking directions



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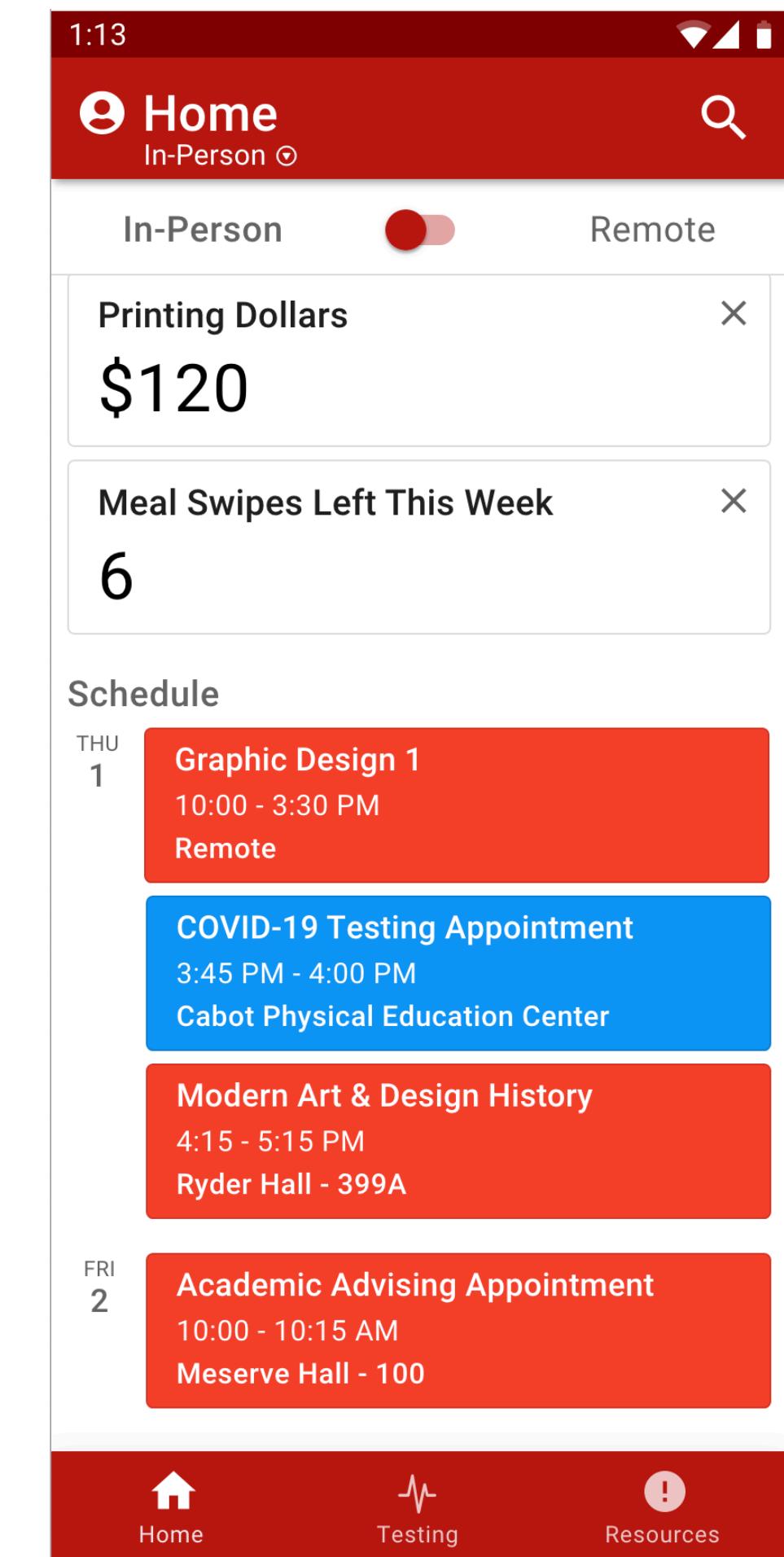
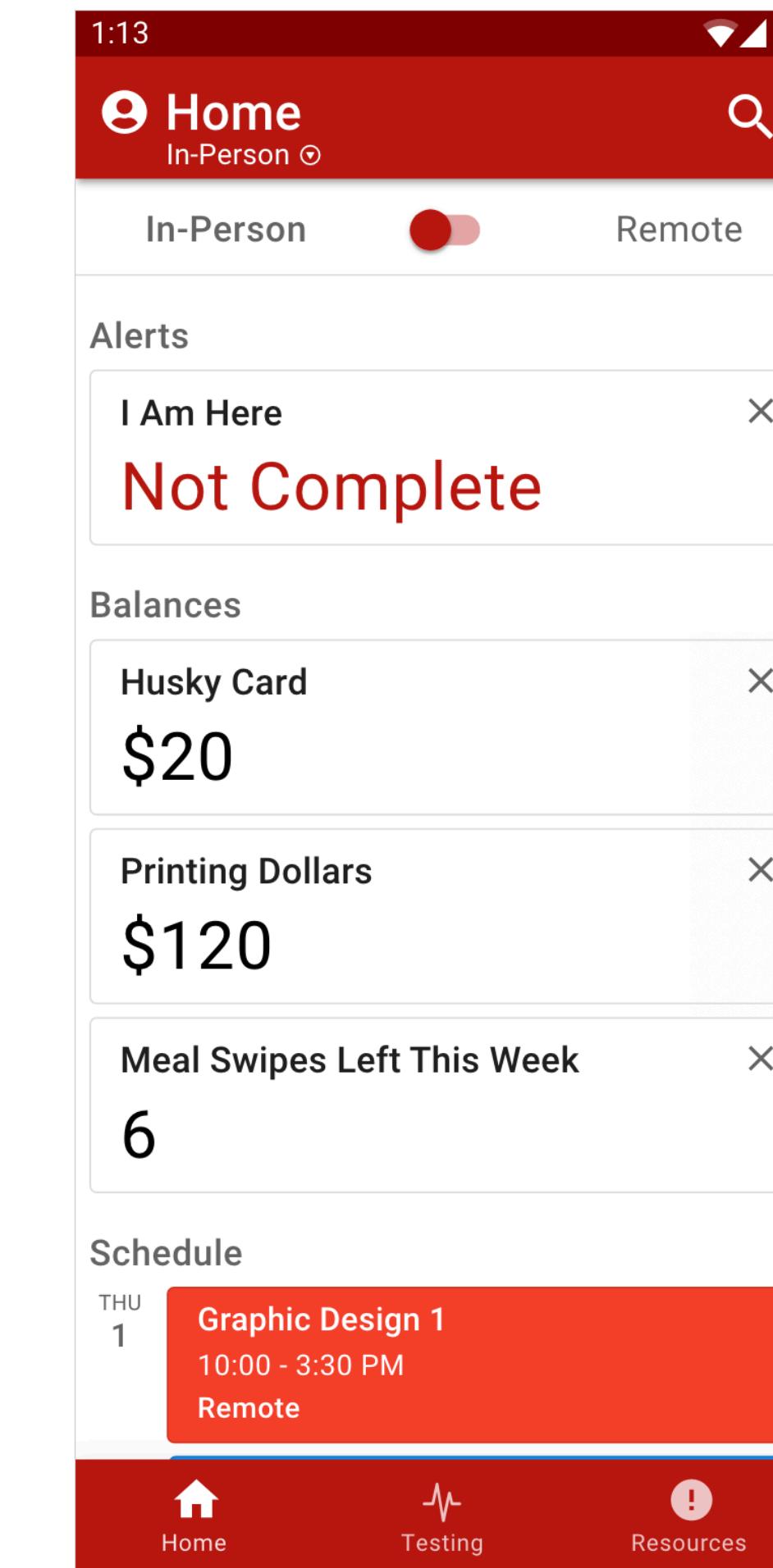
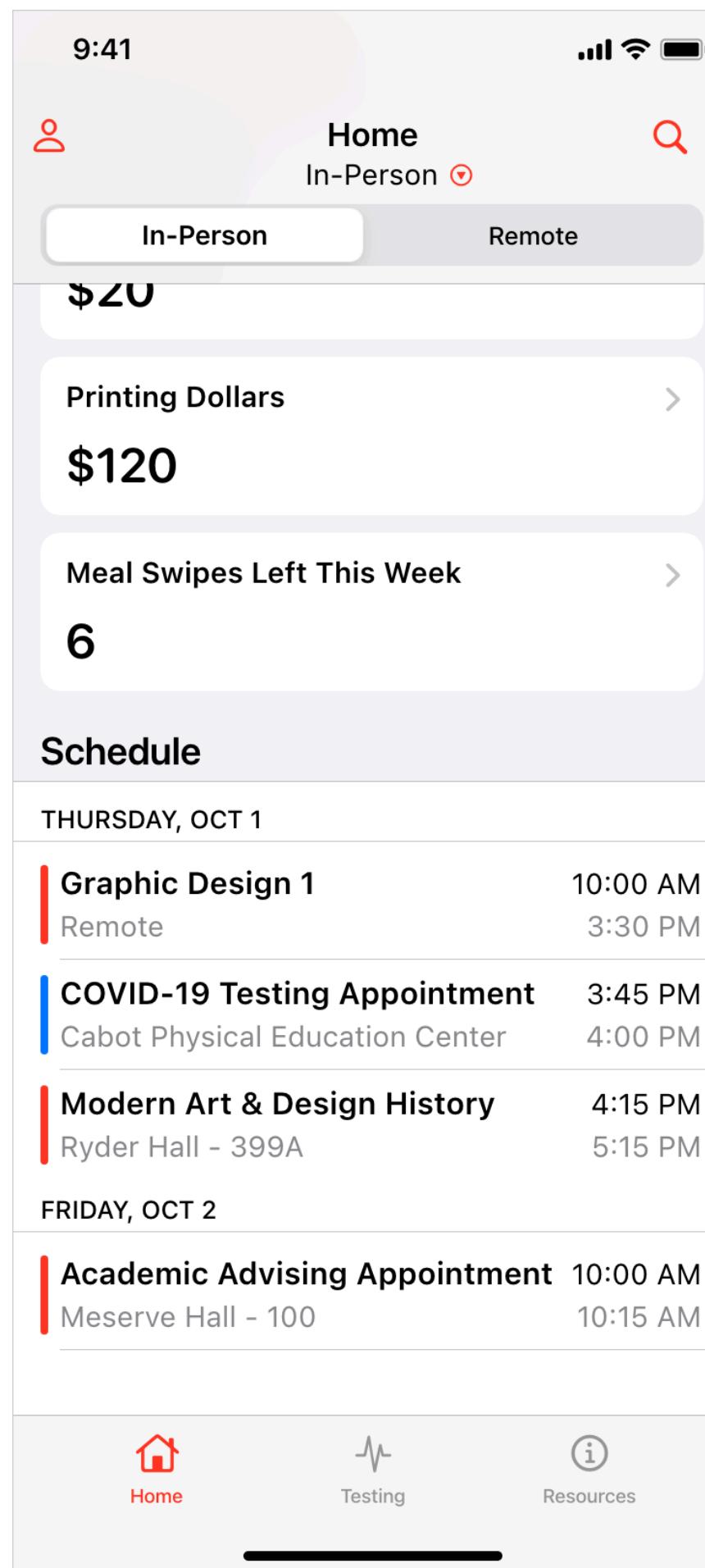
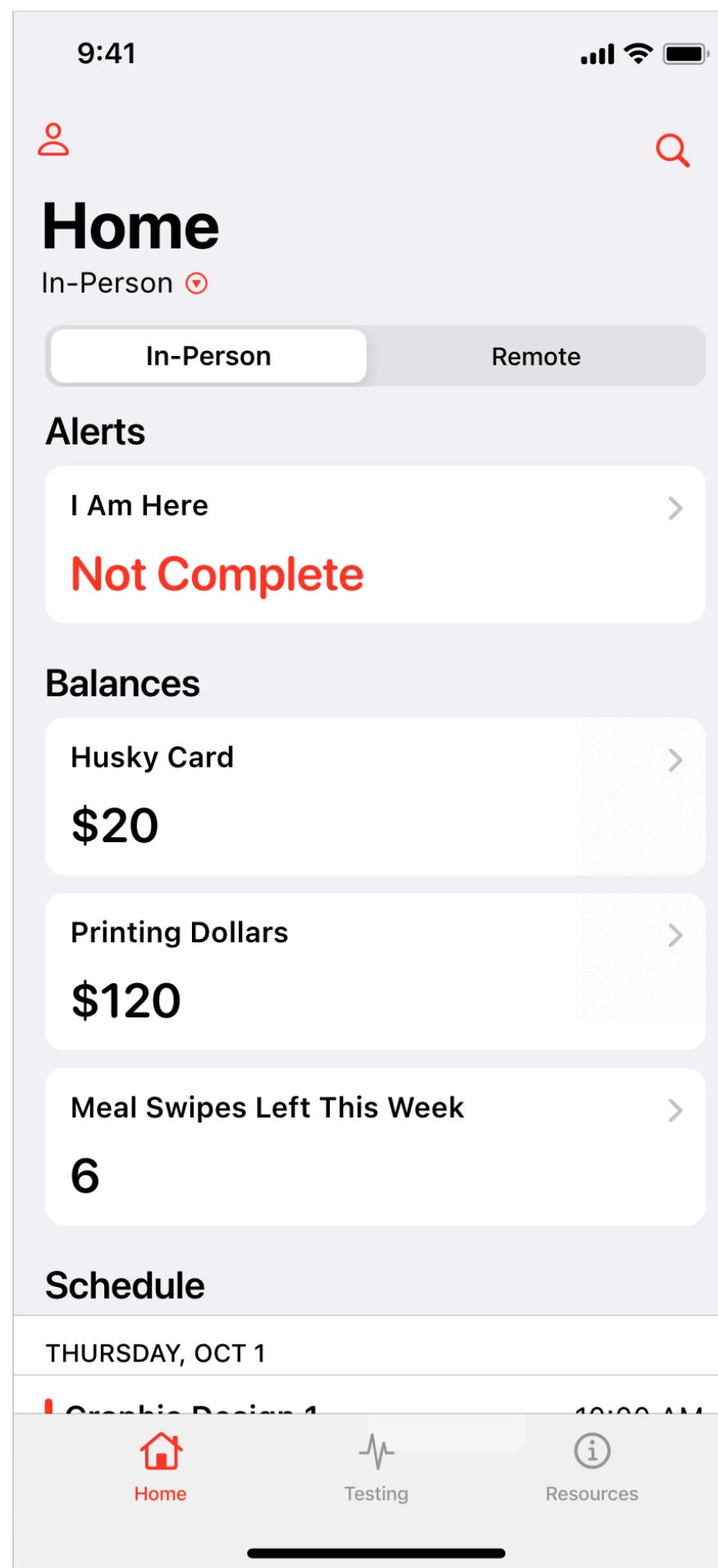
Settings Page



VD Spec

NUGO 2020

Native apps for both iOS and Android



NUGO 2020

Dark Mode

