NUGO Redesign

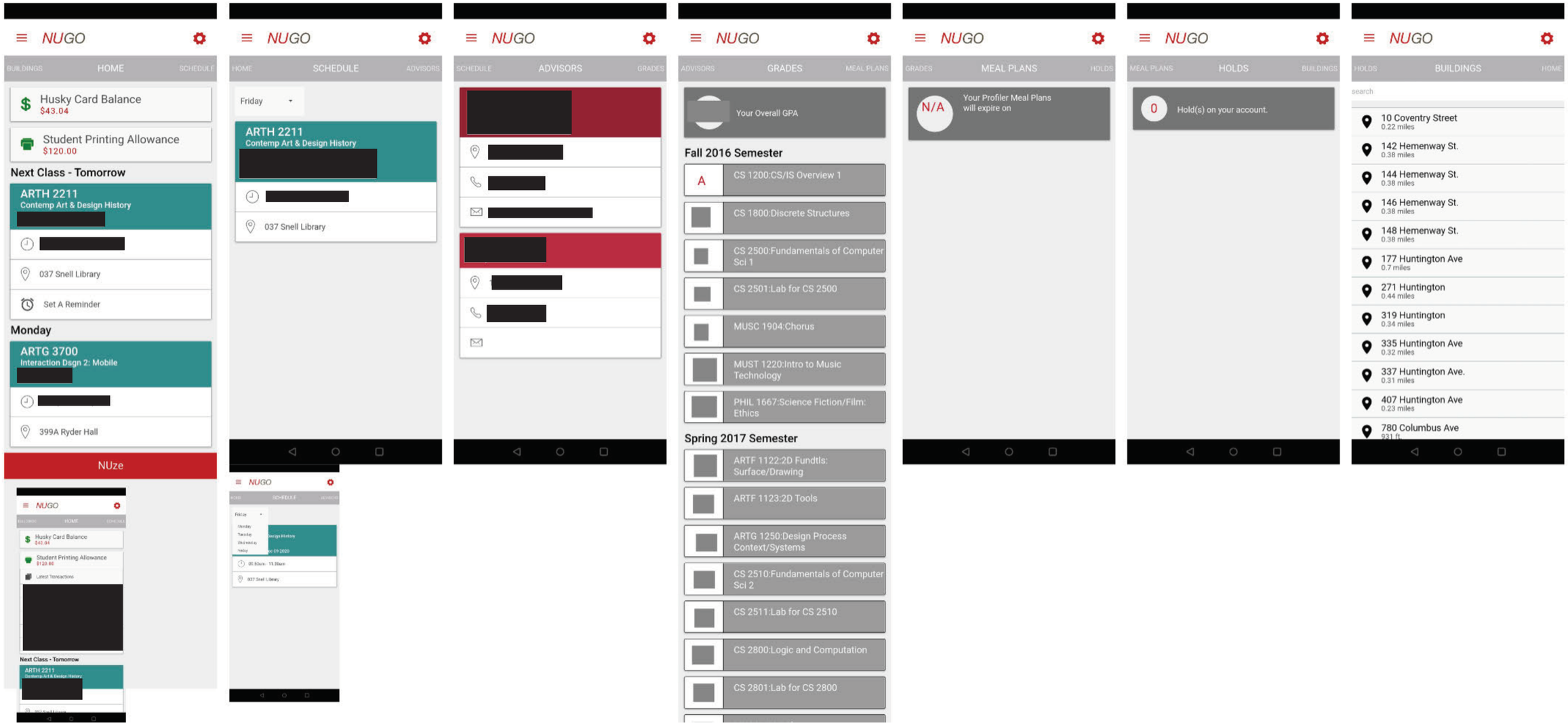
Final Presentation

Jonathan Bell

App Examples and Flow Diagrams

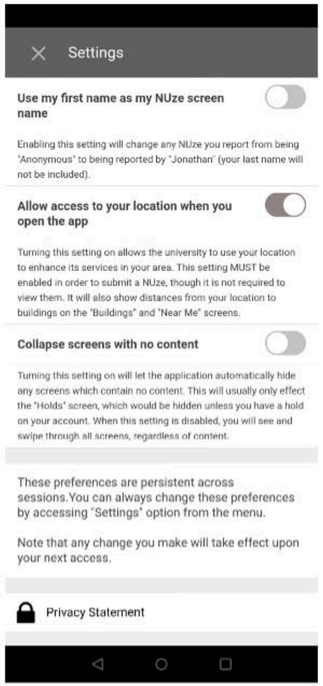
Bad App

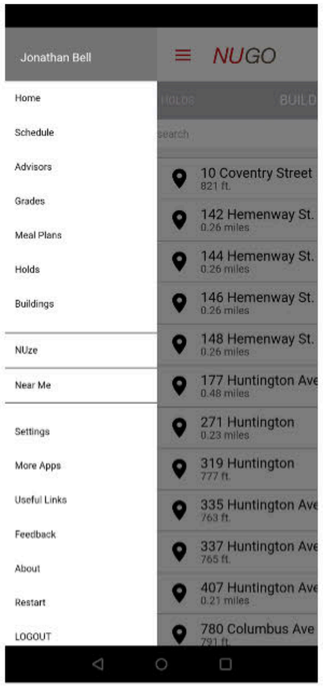
NUGo

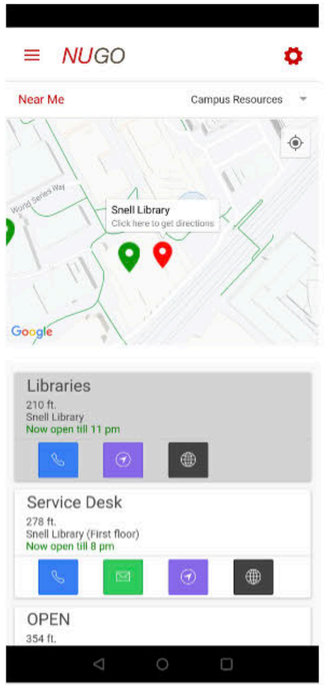

NUGO
BUILDINGS HOME SCHEDULE
Husky Card Balance
$43.04
Student Printing Allowance
$120.00
Next Class - Tomorrow
ARTH 2211
Contemp Art & Design History
[redacted]
037 Snell Library
Set A Reminder
Monday
ARTG 3700
Interaction Dsgn 2: Mobile
[redacted]
399A Ryder Hall
NUze
HOME SCHEDULE ADVISORS
Friday
ARTH 2211
Contemp Art & Design History
[redacted]
037 Snell Library
SCHEDULE ADVISORS GRADES
[redacted]
ADVISORS GRADES MEAL PLANS
Your Overall GPA
Fall 2016 Semester
A CS 1200:CS/IS Overview 1
CS 1800:Discrete Structures
CS 2500:Fundamentals of Computer Sci 1
CS 2501:Lab for CS 2500
MUSC 1904:Chorus
MUST 1220:Intro to Music Technology
PHIL 1667:Science Fiction/Film: Ethics
Spring 2017 Semester
ARTF 1122:2D Fundtls: Surface/Drawing
ARTF 1123:2D Tools
ARTG 1250:Design Process Context/Systems
CS 2510:Fundamentals of Computer Sci 2
CS 2511:Lab for CS 2510
CS 2800:Logic and Computation
CS 2801:Lab for CS 2800
GRADES MEAL PLANS HOLDS
N/A
Your Profiler Meal Plans will expire on
MEAL PLANS HOLDS BUILDINGS
0
Hold(s) on your account.
HOLDS BUILDINGS HOME
search
10 Coventry Street
0.22 miles
142 Hemenway St.
0.38 miles
144 Hemenway St.
0.38 miles
146 Hemenway St.
0.38 miles
148 Hemenway St.
0.38 miles
177 Huntington Ave
0.7 miles
271 Huntington
0.44 miles
319 Huntington
0.34 miles
335 Huntington Ave
0.32 miles
337 Huntington Ave.
0.31 miles
407 Huntington Ave
0.23 miles
780 Columbus Ave

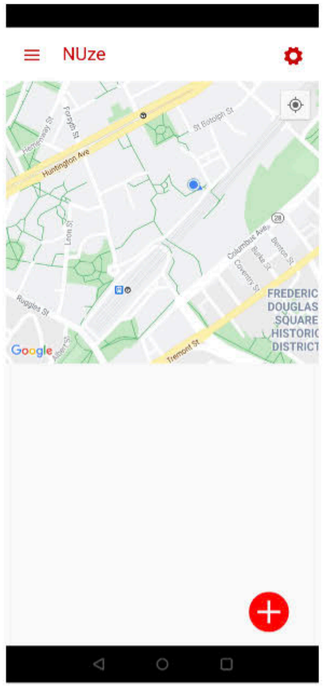
Bad App

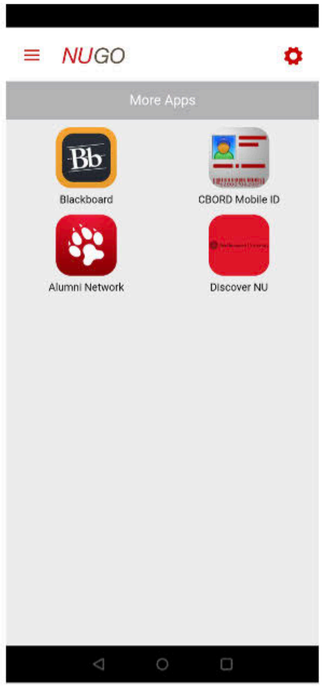
NUGo

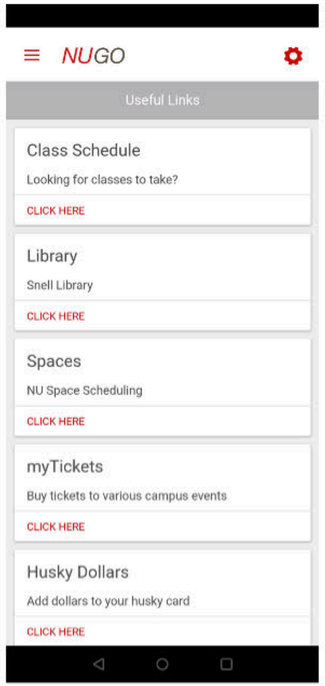

Settings
Use my first name as my NUze screen name
Enabling this setting will change any NUze you report from being "Anonymous" to being reported by "Jonathan" (your last name will not be included).
Allow access to your location when you open the app
Turning this setting on allows the university to use your location to enhance its services in your area. This setting MUST be enabled in order to submit a NUze, though it is not required to view them. It will also show distances from your location to buildings on the "Buildings" and "Near Me" screens.
Collapse screens with no content
Turning this setting on will let the application automatically hide any screens which contain no content. This will usually only effect the "Holds" screen, which would be hidden unless you have a hold on your account. When this setting is disabled, you will see and swipe through all screens, regardless of content.
These preferences are persistent across sessions.You can always change these preferences by accessing "Settings" option from the menu.
Note that any change you make will take effect upon your next access.
Privacy Statement


Jonathan Bell
NUGO
Home
Schedule
Advisors
Grades
Meal Plans
Holds
Buildings
NUze
Near Me
Settings
More Apps
Useful Links
Feedback
About
Restart
LOGOUT
10 Coventry Street
821 ft.
142 Hemenway St.
0.26 miles
144 Hemenway St.
0.26 miles
146 Hemenway St.
0.26 miles
148 Hemenway St.
0.26 miles
177 Huntington Ave
0.48 miles
271 Huntington
0.23 miles
319 Huntington
777 ft.
335 Huntington Ave
763 ft.
337 Huntington Ave
765 ft.
407 Huntington Ave
0.21 miles
780 Columbus Ave

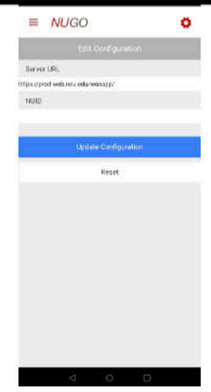

NUGO
Near Me
Campus Resources
Snell Library
Click here to get directions
Google
Libraries
210 ft.
Snell Library
Now open till 11 pm
Service Desk
278 ft.
Snell Library (First floor)
Now open till 8 pm
OPEN
354 ft.


NUze
Huntington Ave
Google


NUGO
More Apps
Blackboard
CBORD Mobile ID
Alumni Network
Discover NU

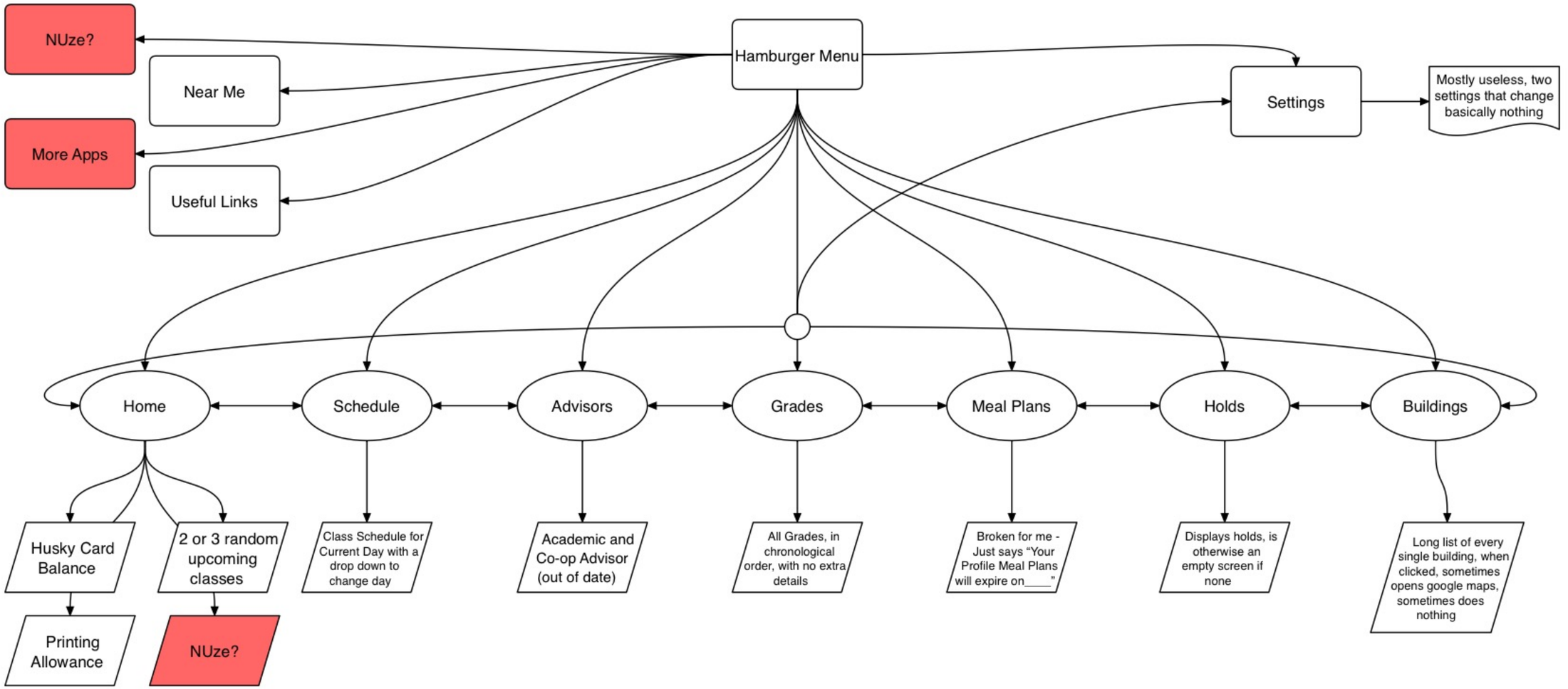

NUGO
Useful Links
Class Schedule
Looking for classes to take?
CLICK HERE
Library
Snell Library
CLICK HERE
Spaces
NU Space Scheduling
CLICK HERE
myTickets
Buy tickets to various campus events
CLICK HERE
Husky Dollars
Add dollars to your husky card
CLICK HERE

NUGO
About
Privacy Statement
Visit our website
Follow us @mobile_nu!
Email us feedback
Third party licenses:
Google Maps Legal Notices
Currently running: v0.8.907a3
Released On: 01/06/2016
Next version: v1.0 coming TBD


NUGO
Edit Configuration
Server URL
NUID
Update Configuration
Reset

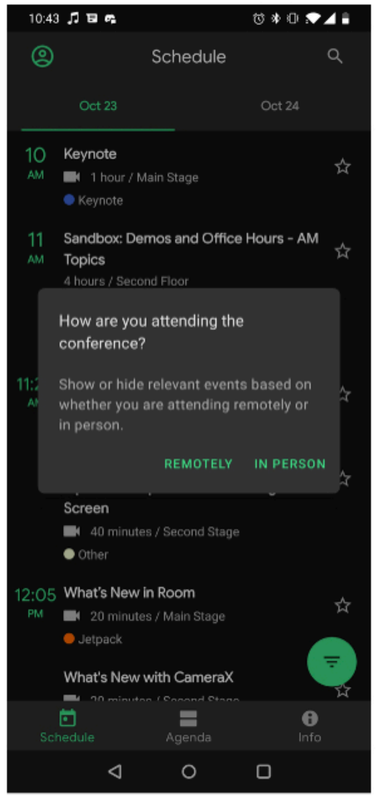
NUGo

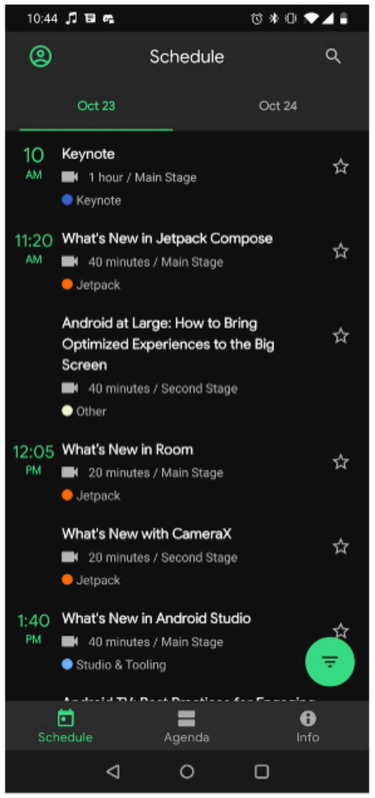
Flow Diagram

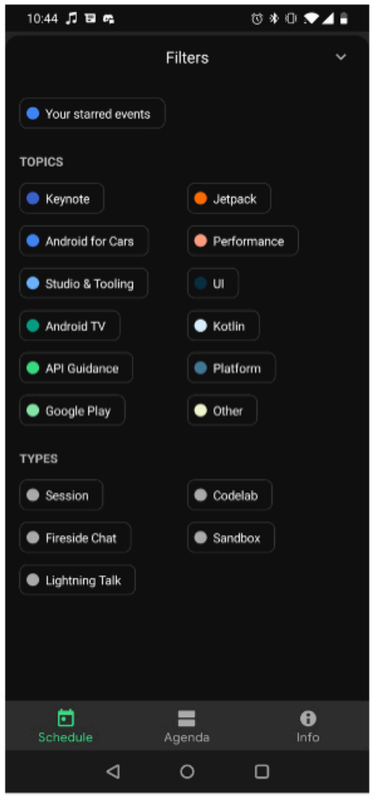


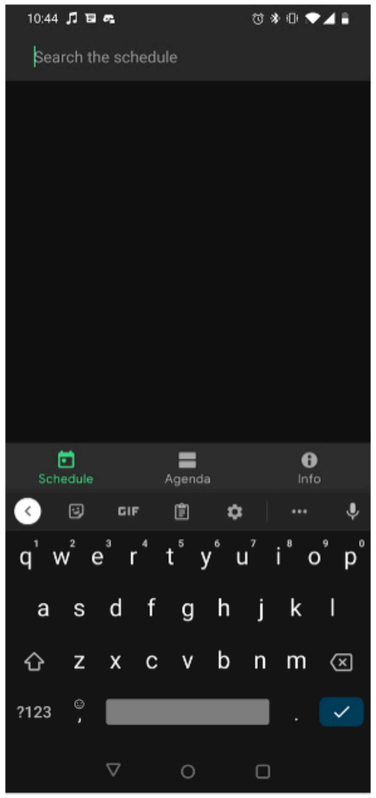
Good Example

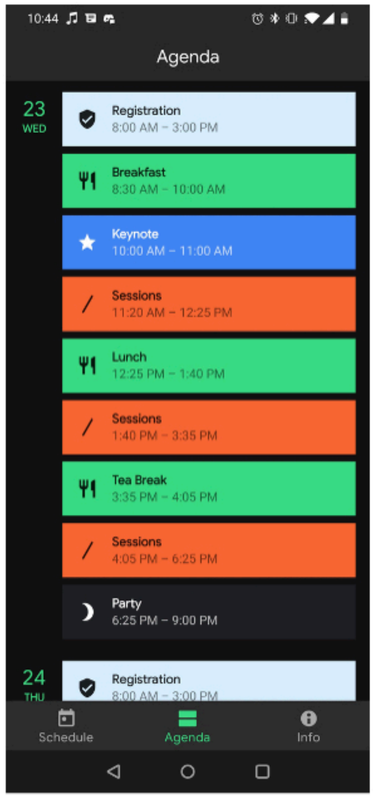
Android Dev Summit Schedule

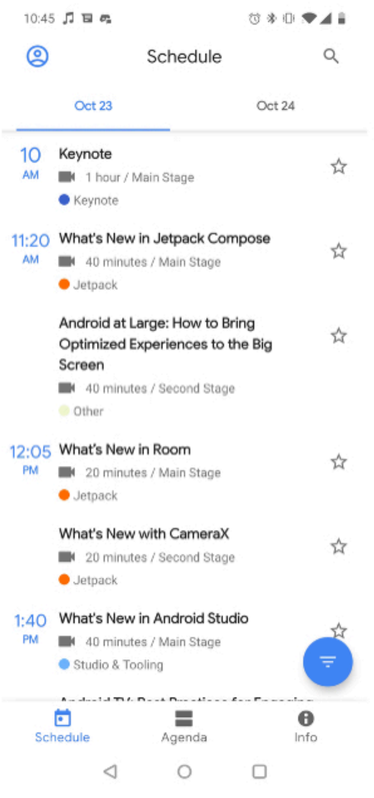






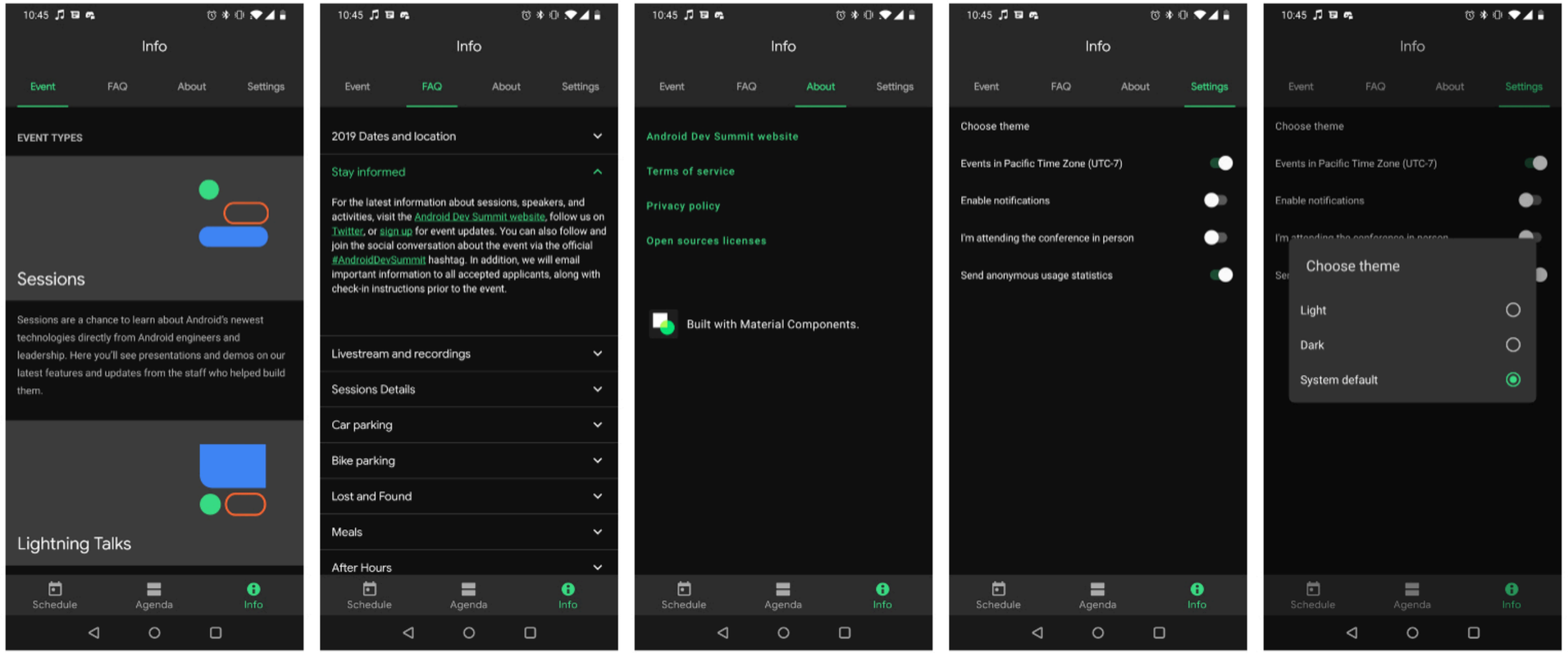






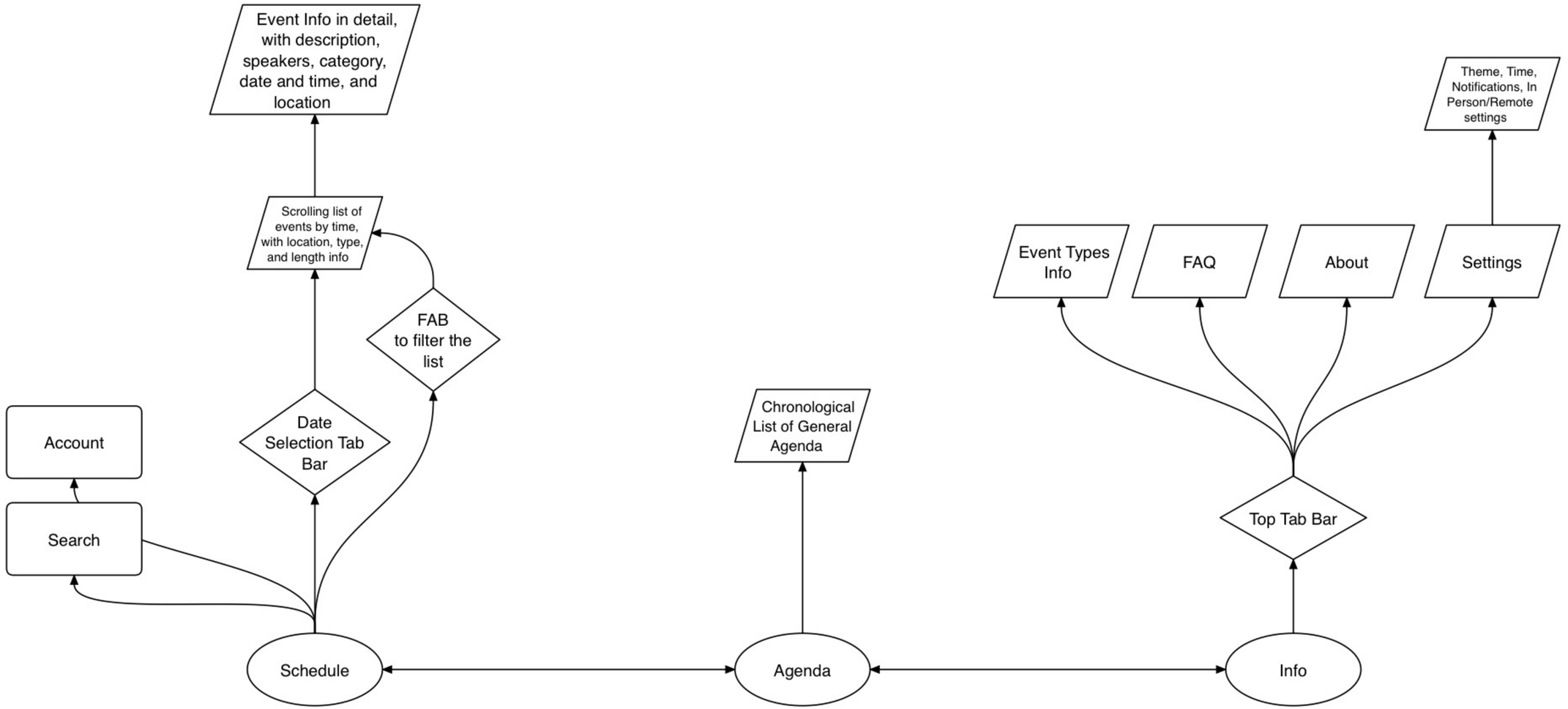
Good Example

Android Dev Summit Schedule



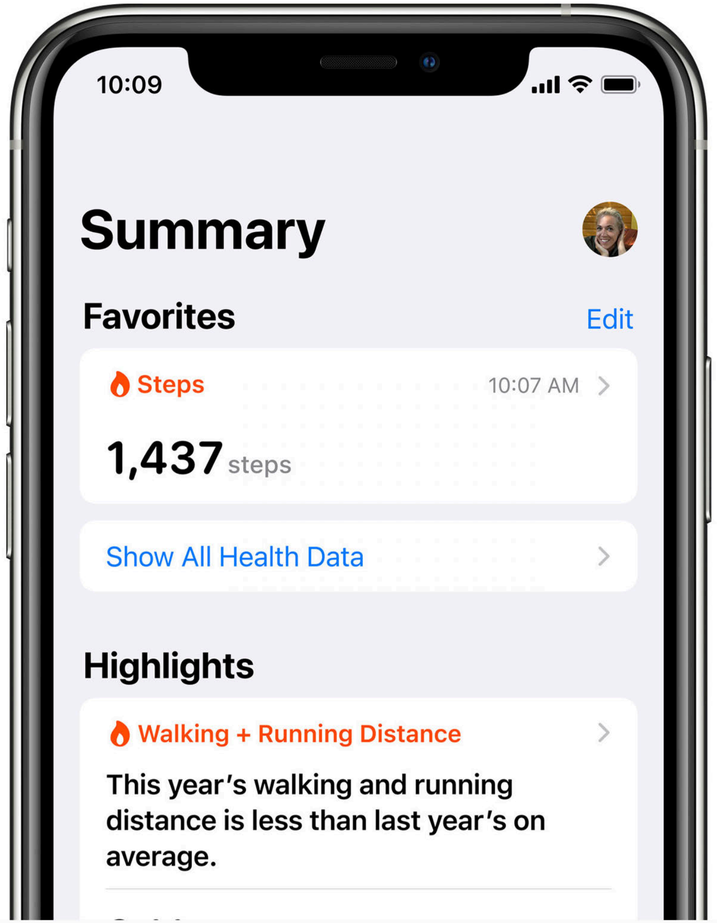
Android Dev Summit Schedule

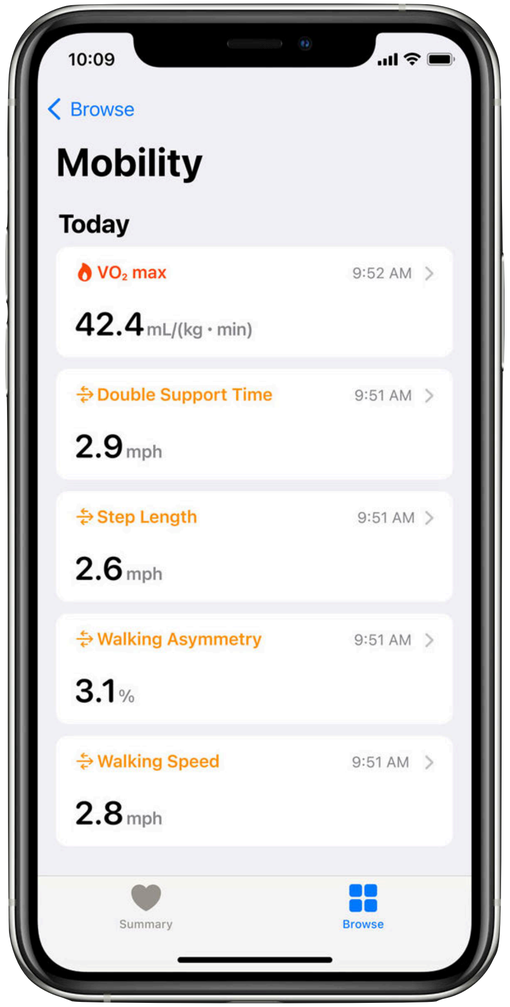
Flow Diagram



Apple Health App

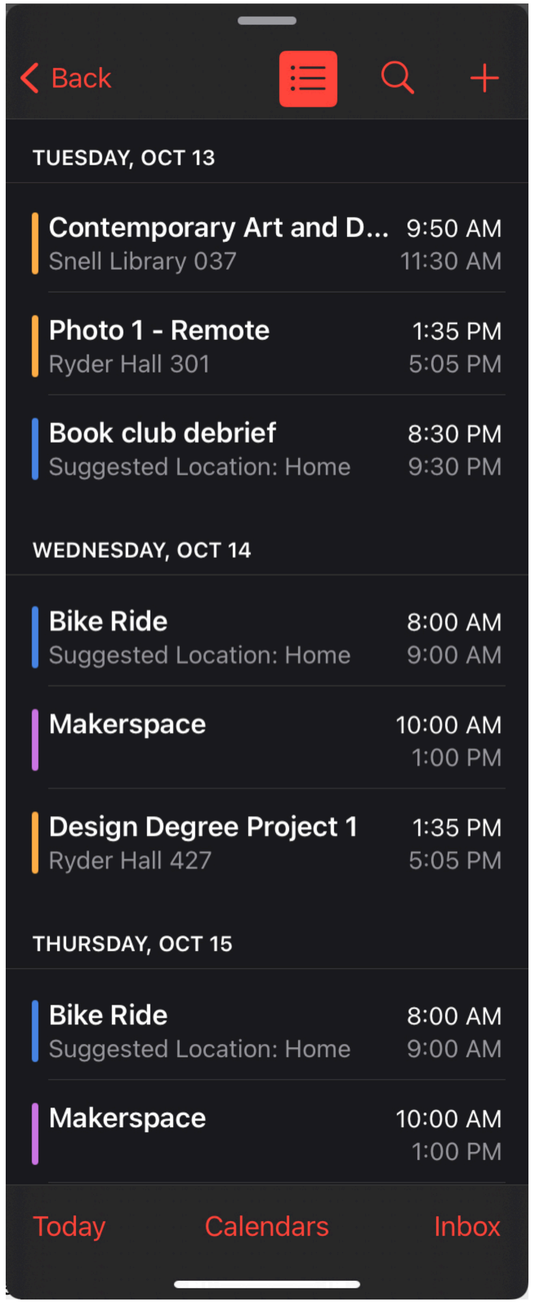
Additional Good Example





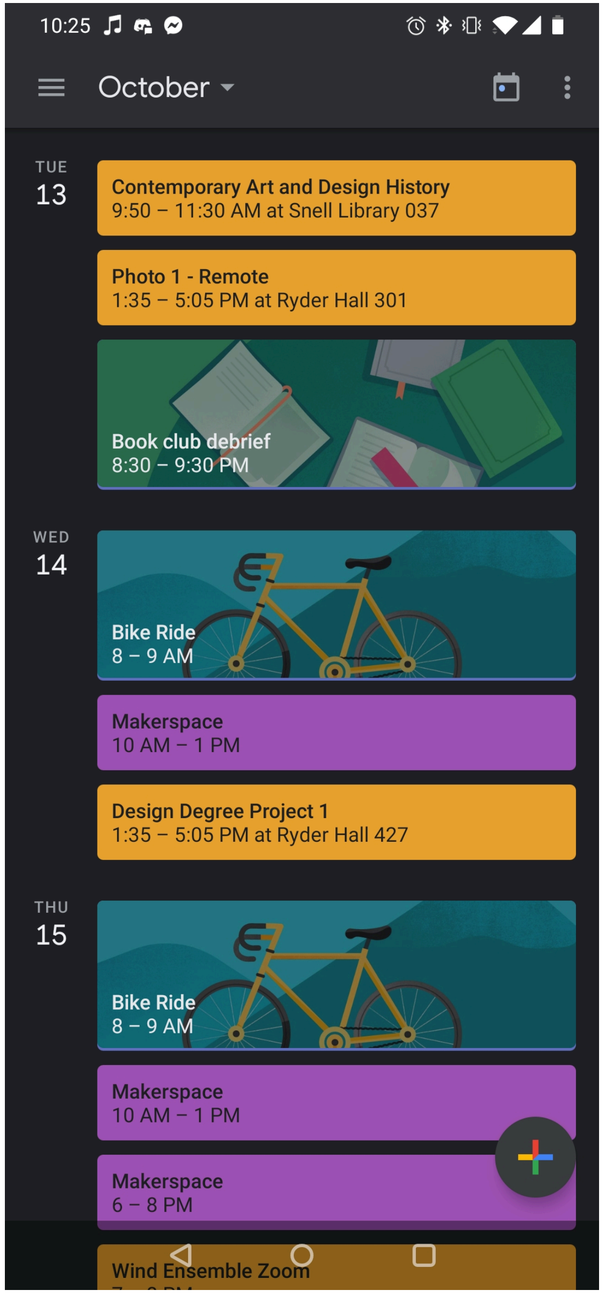
Apple Calendar

Additional Good Example



Google Calendar

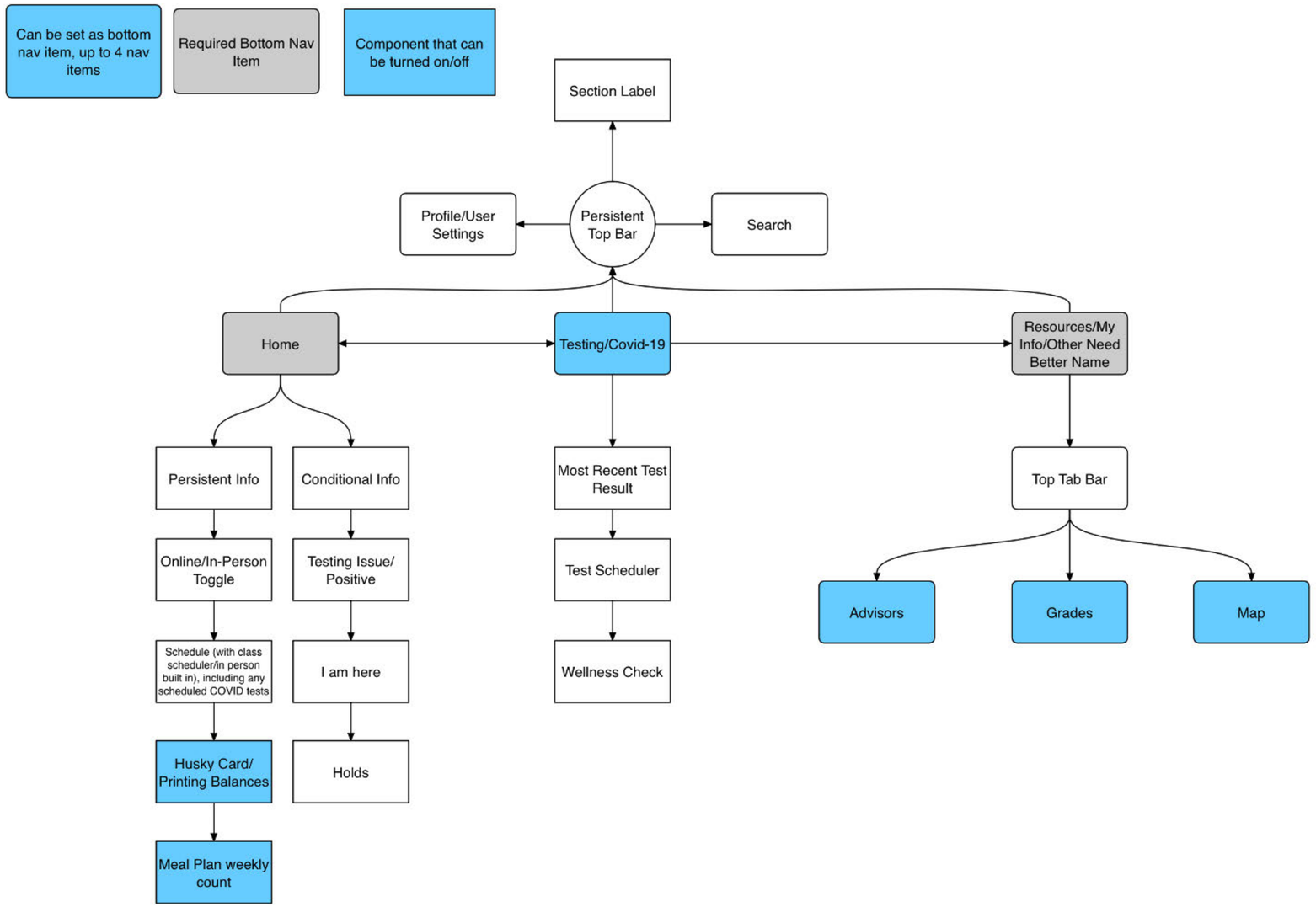
Additional Good Example



New Flow Diagram

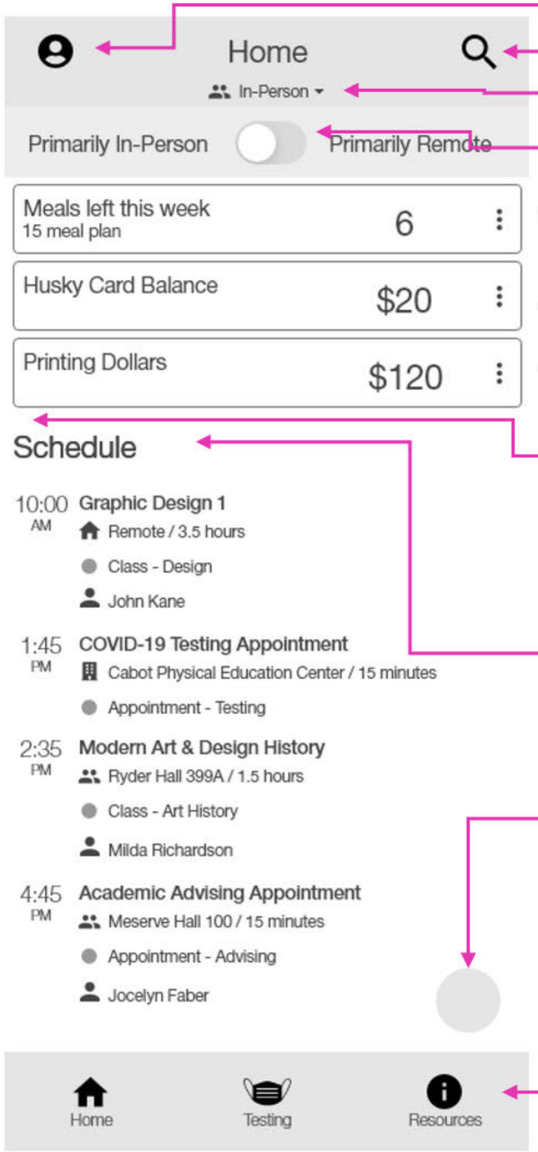
NUGo 2020

Flow Diagram



UI Spec

Home Page



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

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.

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

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

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

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

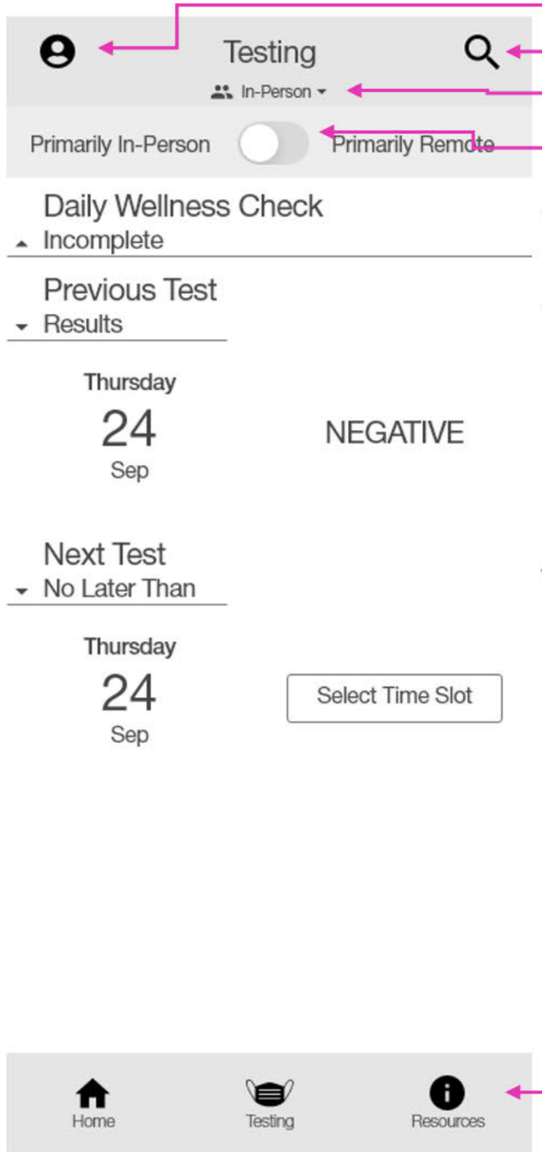
Other similar sections will show when relevant, for example, a red box if tested positive or other testing issue, for I am Here, and any holds on the users account

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 an 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



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

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

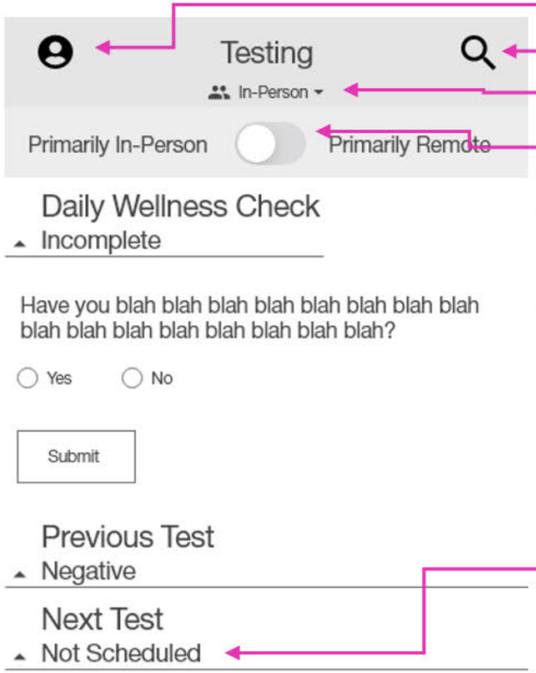
Sections for various testing aspects can be flipped up and down by clicking on their titles, subtitle shows relevant quick info

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

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

Tab bar allows switching between sections. Home, Testing, and Resources by default, though other sections can be swapped in an 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



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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.

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

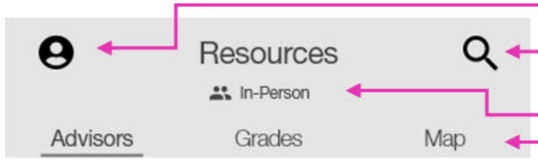
Sections for various testing aspects can be flipped up and down by clicking on their titles, subtitle shows relevant quick info

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

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 an 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

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.

Toggle not visible on resources page due to additional tabs, but still shows current status (flip down arrow not there)

Tabs that show any sections that have been hidden from the primary bottom bar

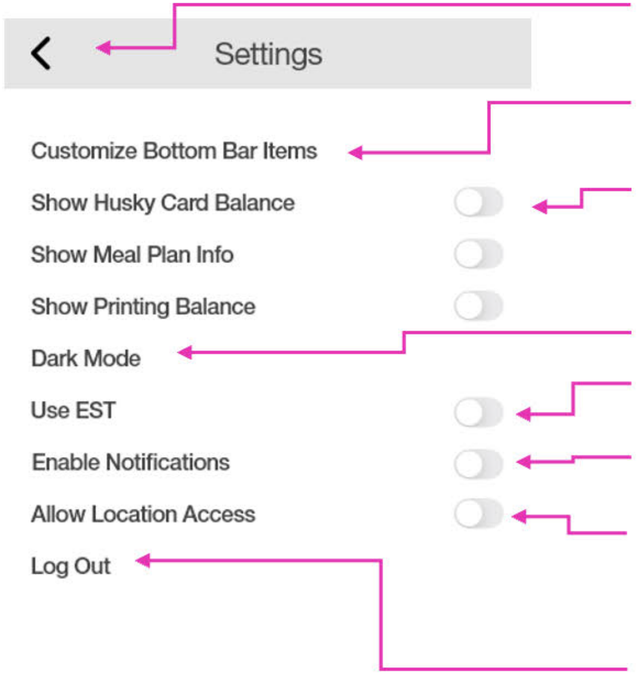
Advisor Info Here

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

Tab bar allows switching between sections. Home, Testing, and Resources by default, though other sections can be swapped in an 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.

Settings Page



Back arrow (or system back button on android) returns to the main app interface

Allows user to change what sections appear on the bottom app bar

Allows the user to turn on and off husky card, meal plan, and printing balance info. Meal plan info will be automatically hidden if the user does not have a meal plan

Allows the user to choose between dark mode, light mode, or following the system default setting

Allows the user to toggle between using EST for all schedule events, or their local time zone (if they are remote)

Allows the user to toggle notifications, including testing, class, and appointment notifications

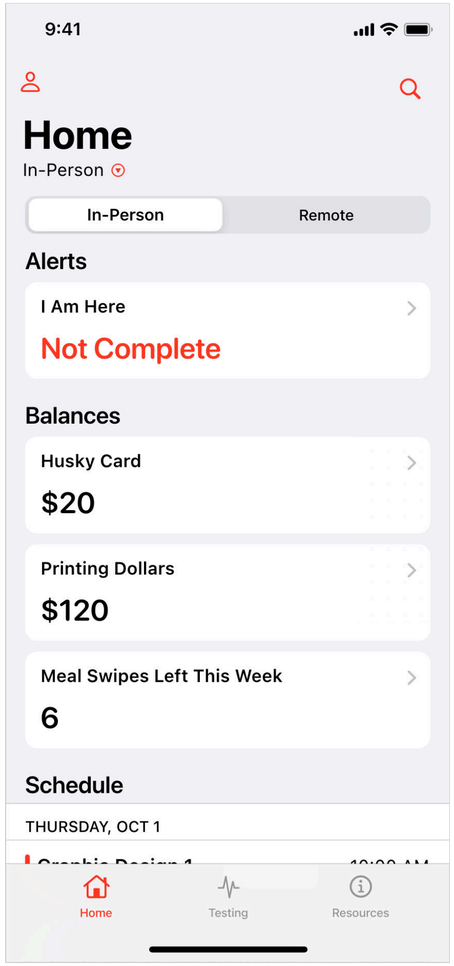
Allows the user to toggle location access for items such as the map screen. When toggled on, the system will prompt the user if they wish to allow access to location. Toggle will go back to off if this permission is denied

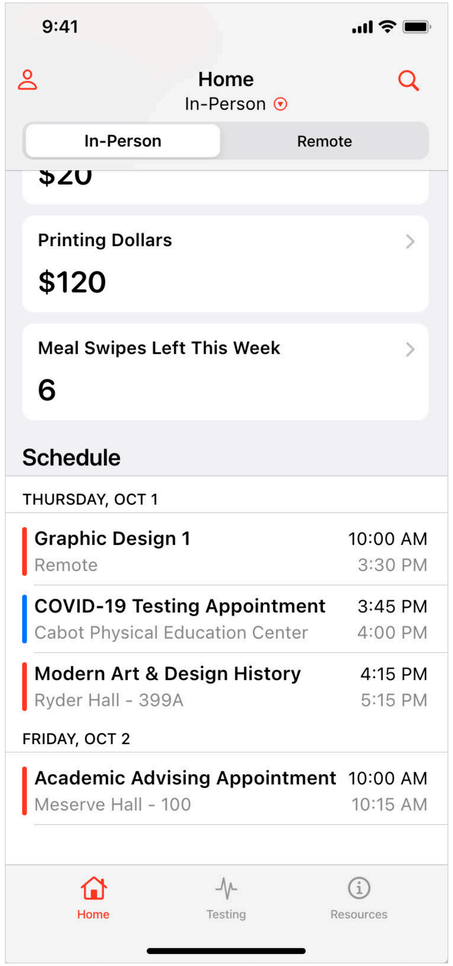
Logs the user out of the app. When logged out, only the map section functions, useful for students on a tour who need to find specific buildings

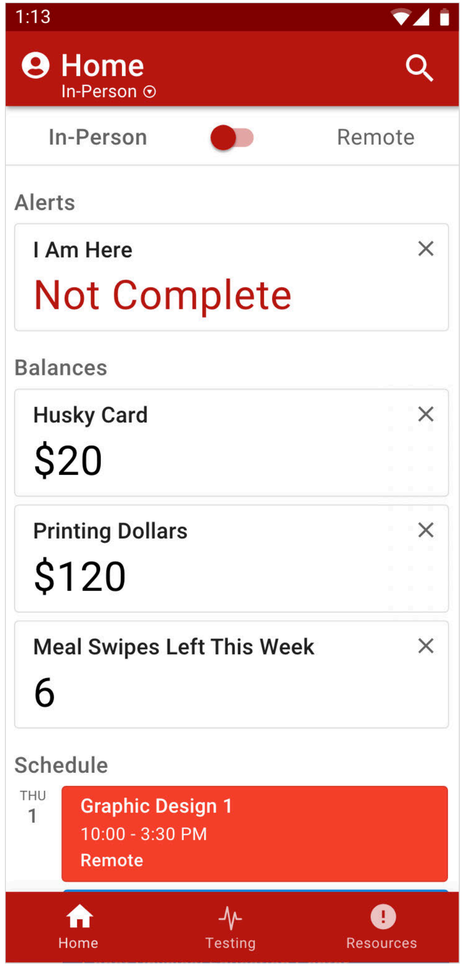
VD Spec

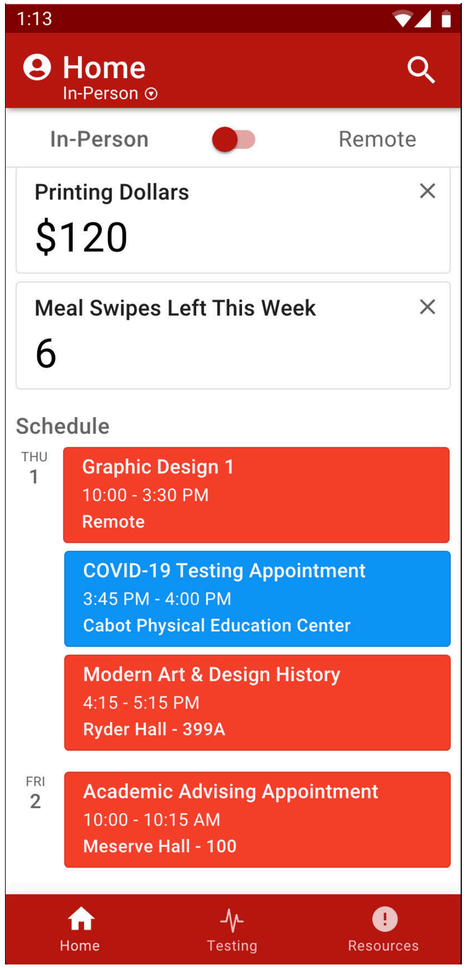
NUGO 2020

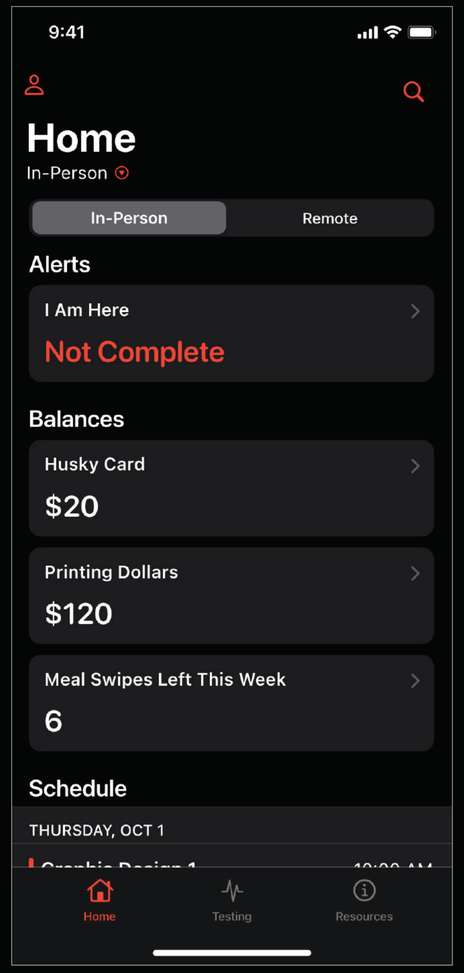
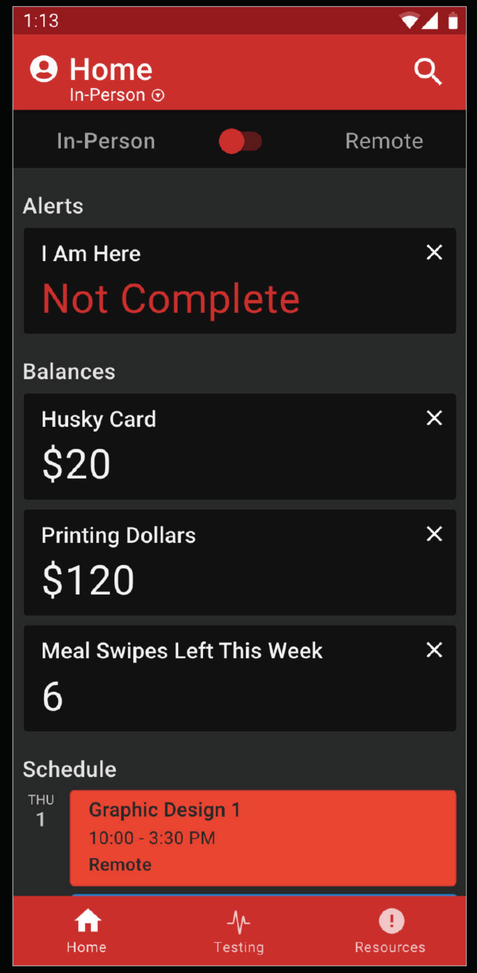
Native apps for both iOS and Android









NUGO 2020

Dark Mode