

STUDYBUDDY

Boost focus and manage distractions
with the touch of a button

Jacob Chong • Mike Notter • Abby Gray

Problem Overview

- Limited amount of time
- Lots to do
- Various distractions
- Improving productivity is difficult



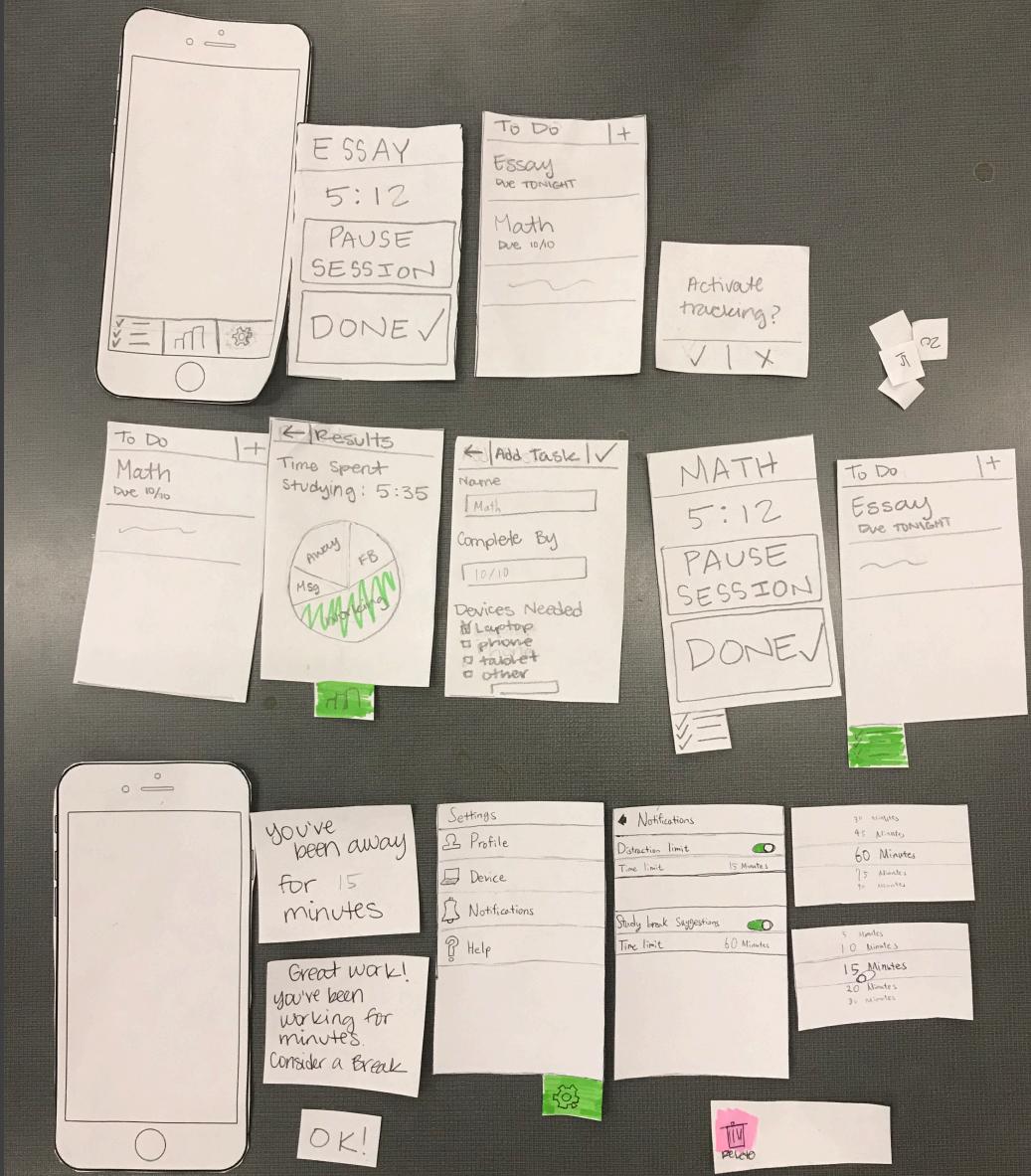
INITIAL PAPER PROTOTYPE

TASK #1:

Tracking | Focus and Distractions

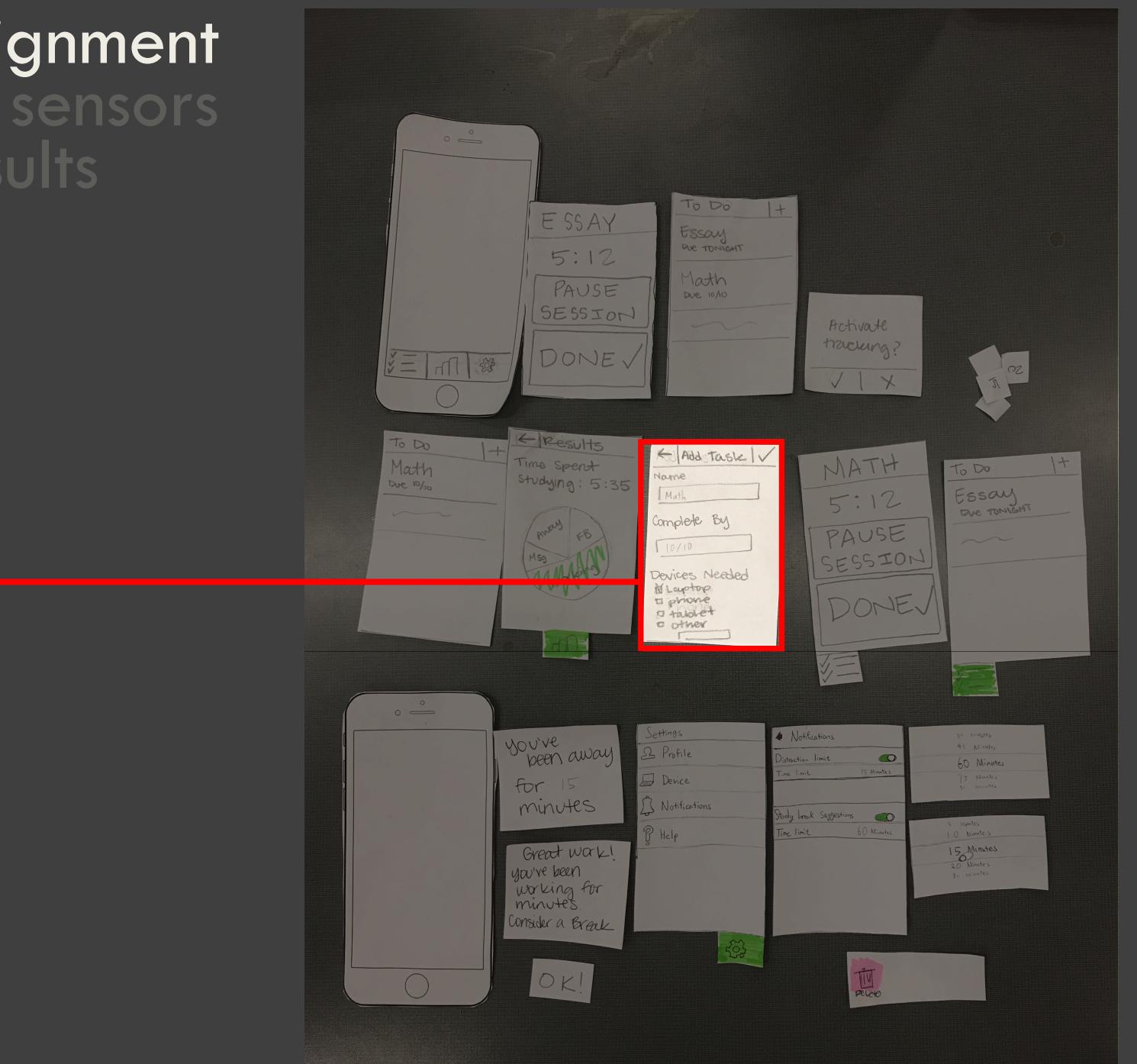
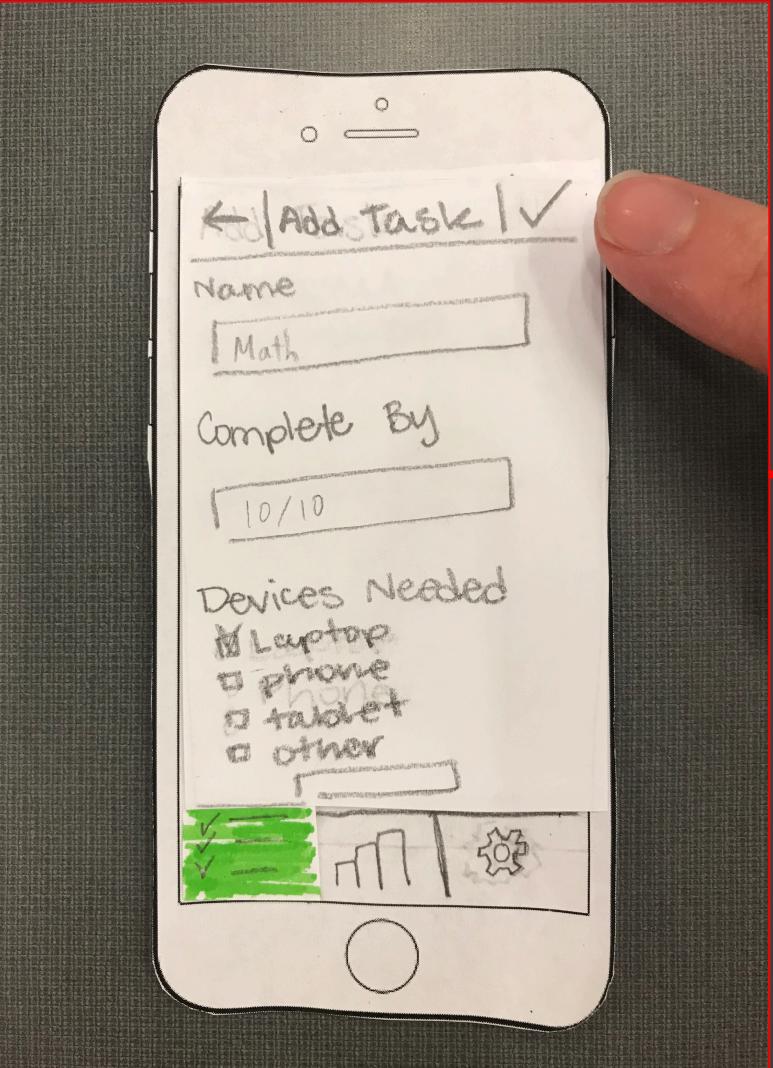
Task #1

- Add assignment
- Activate sensors
- View results



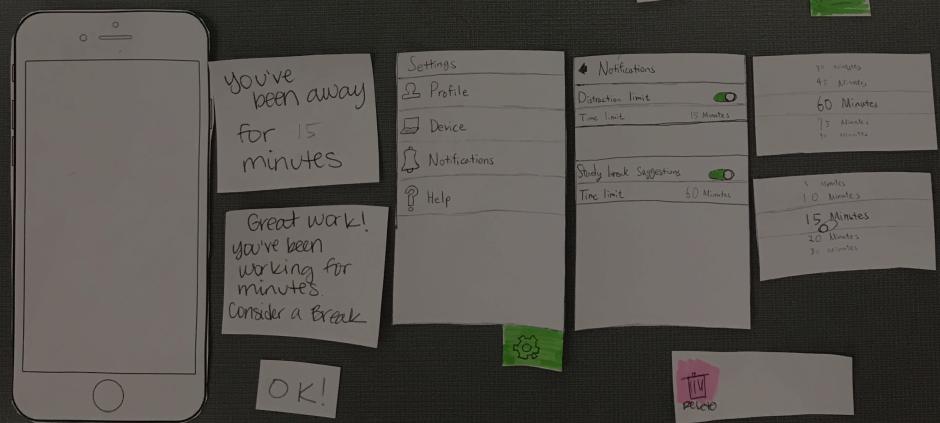
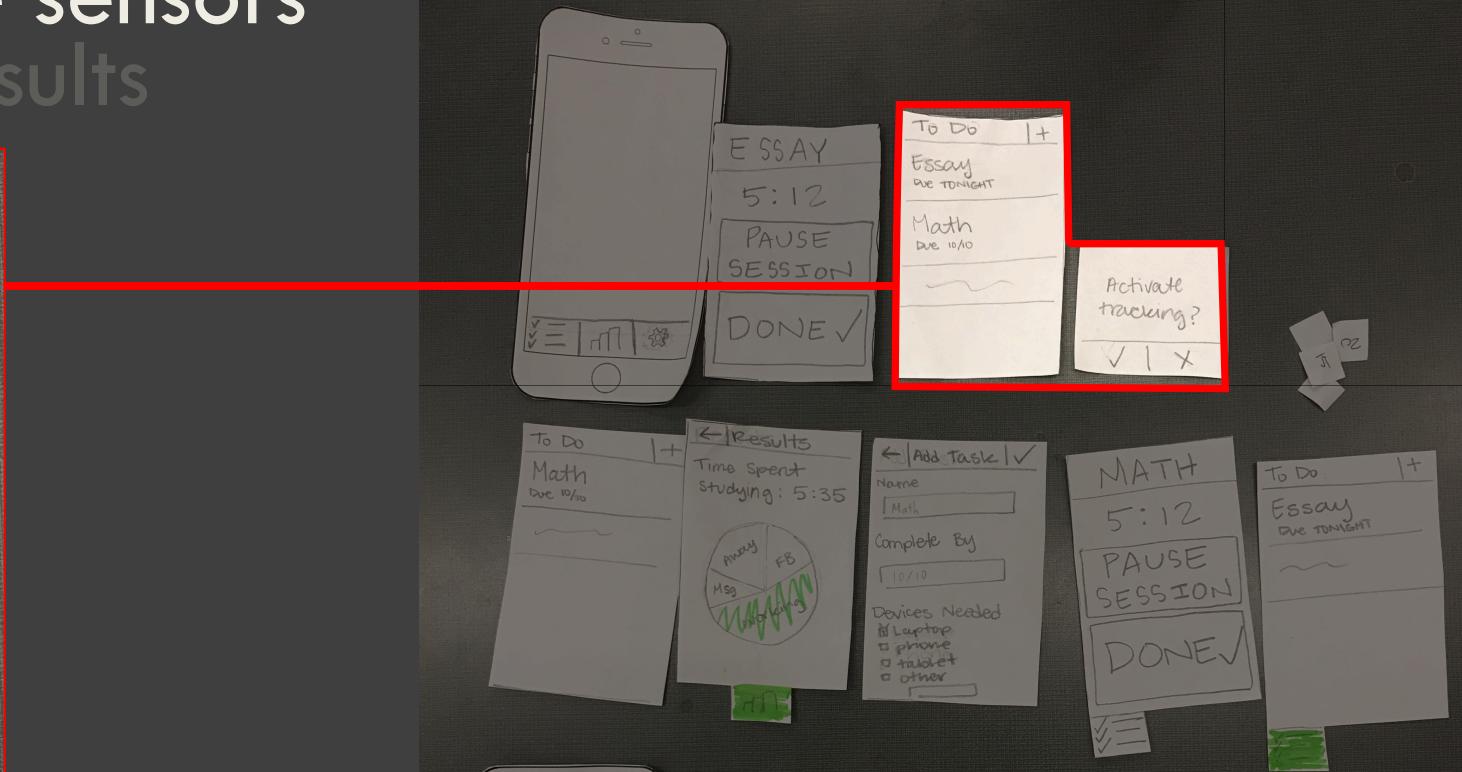
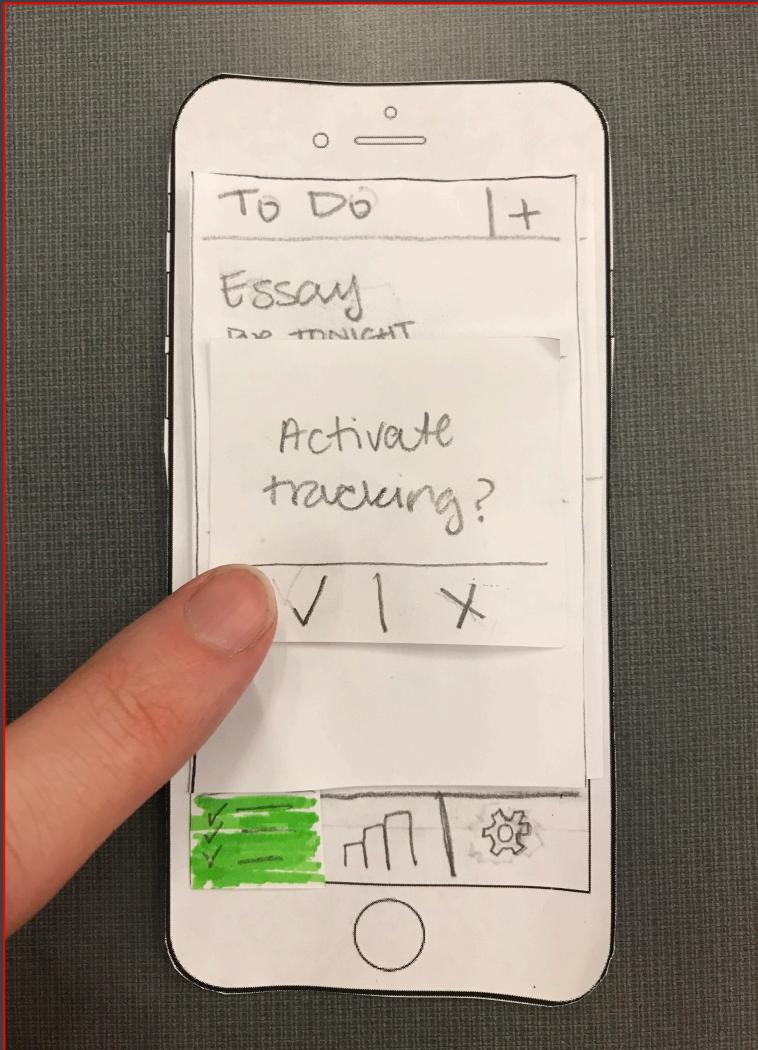
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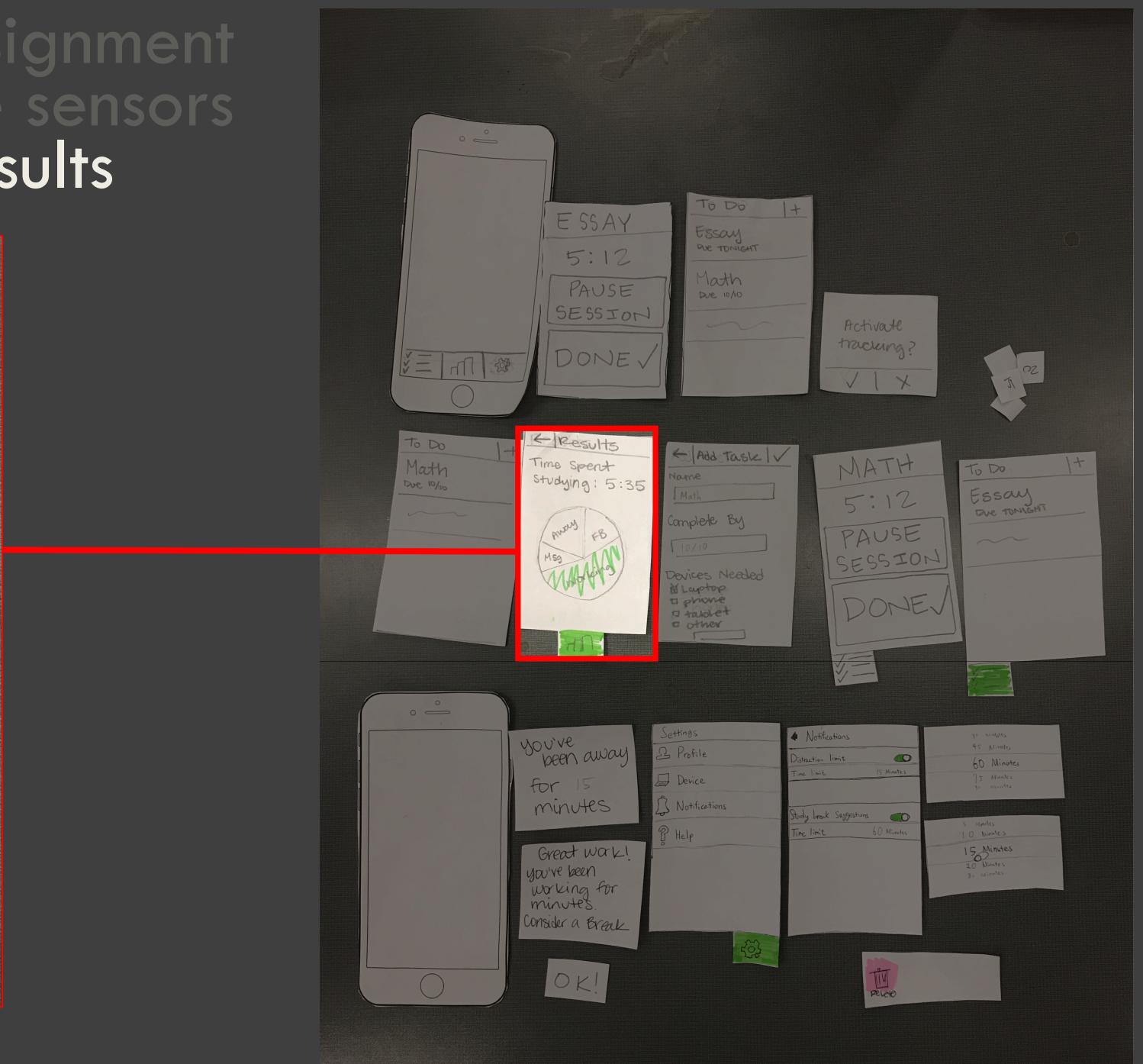
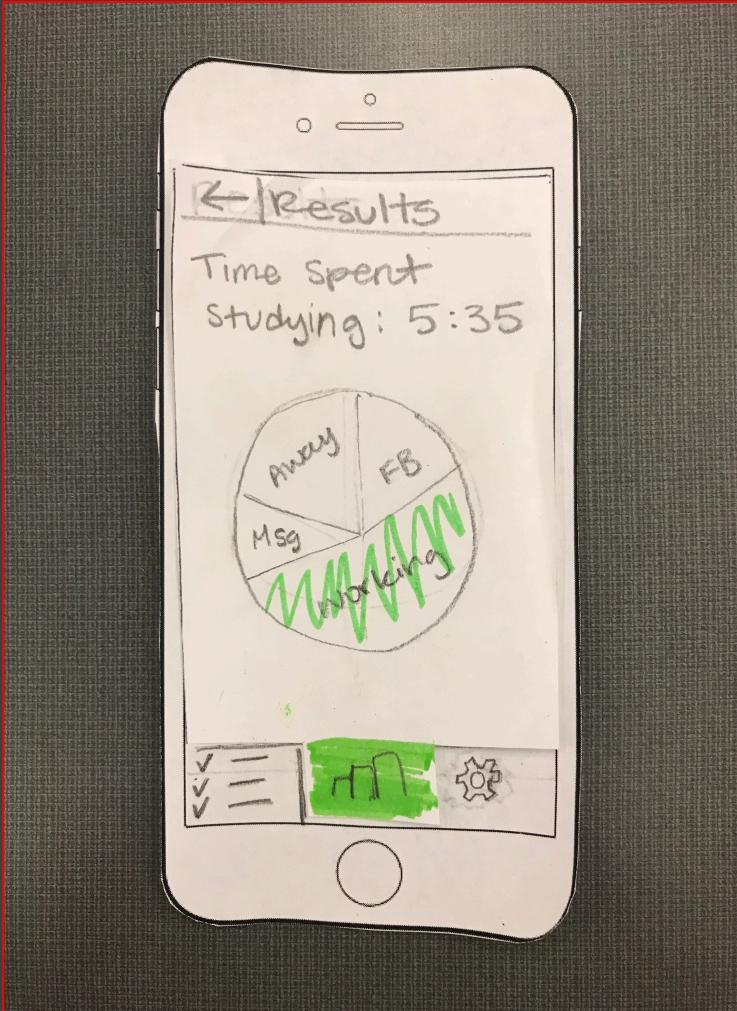
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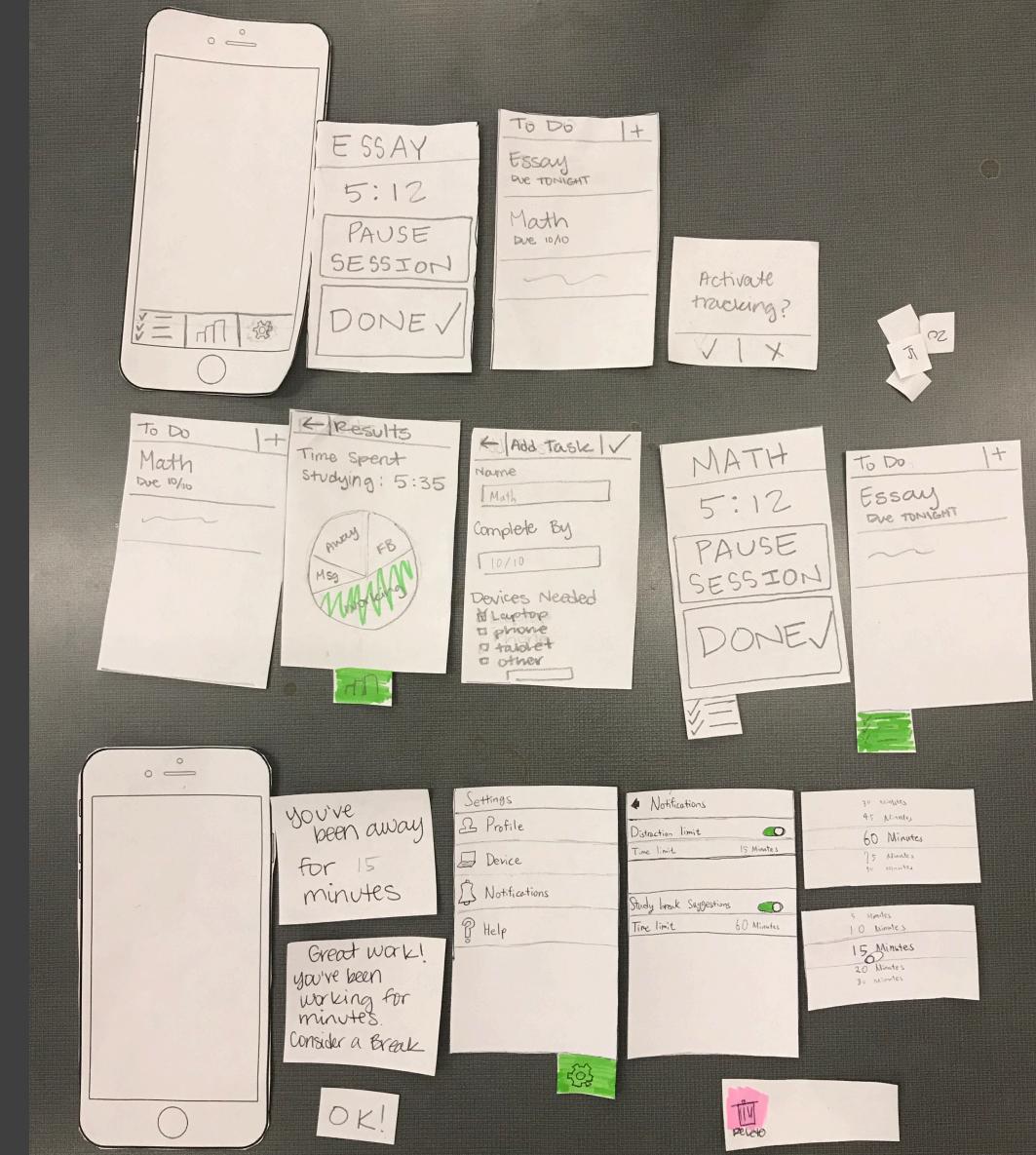
INITIAL PAPER PROTOTYPE

TASK #2:

Notifications | Focus and Breaks

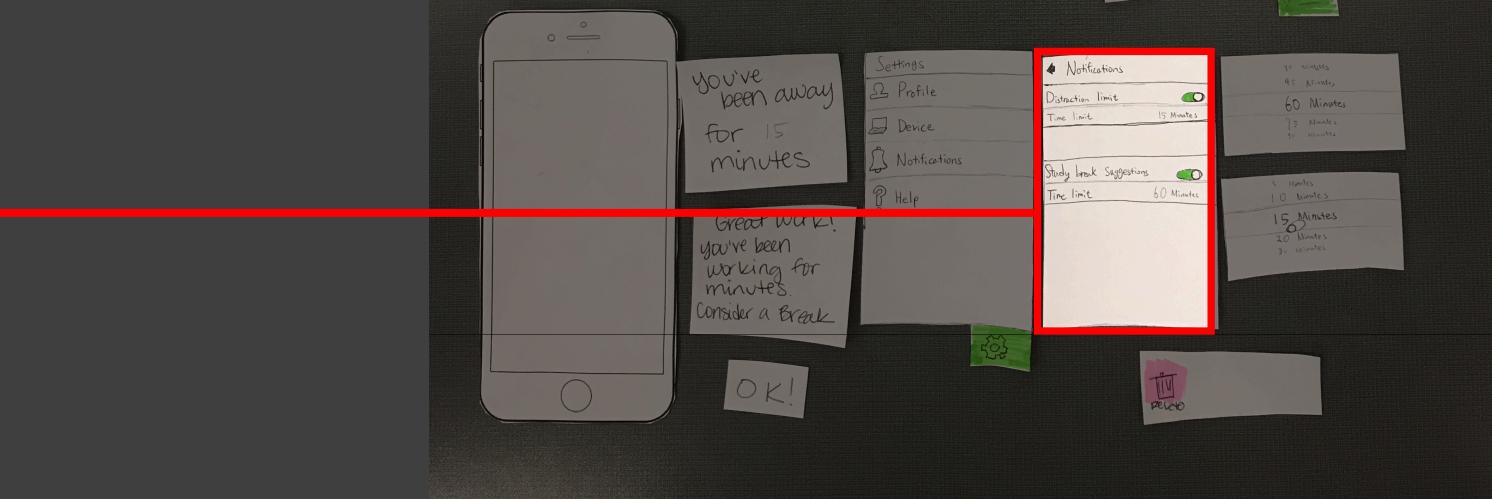
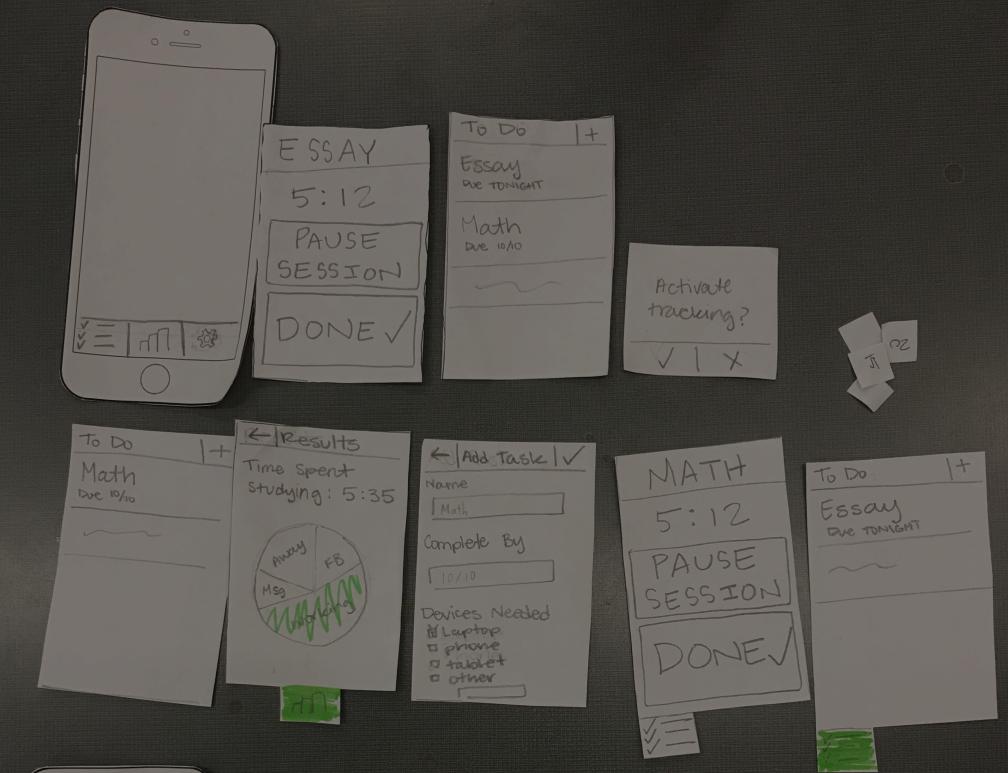
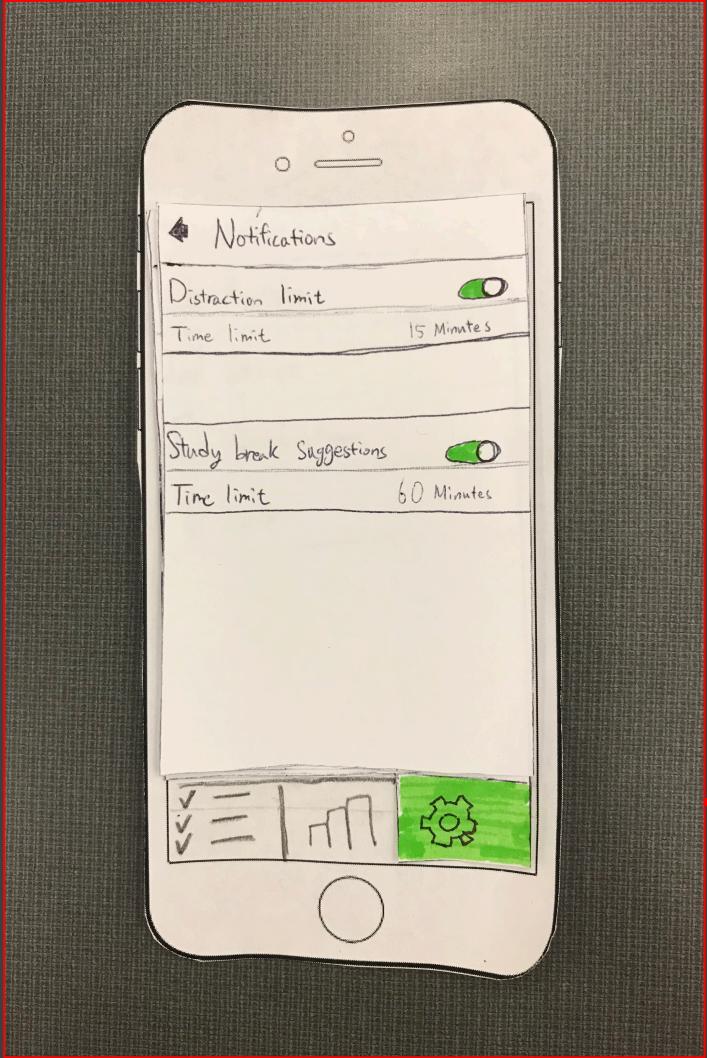
Task #2

- Set preferences
- Activate sensors
- Get Notifications



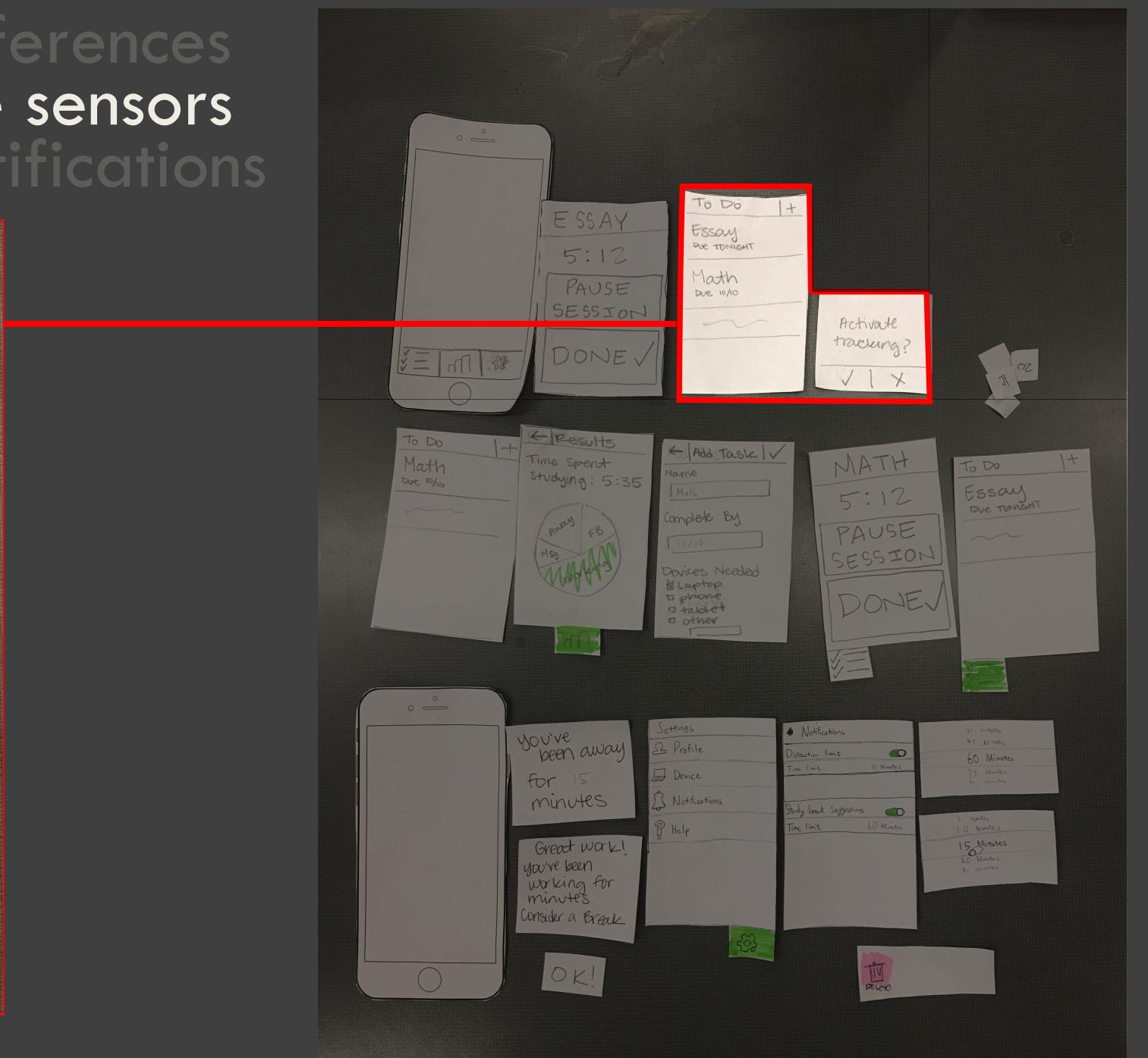
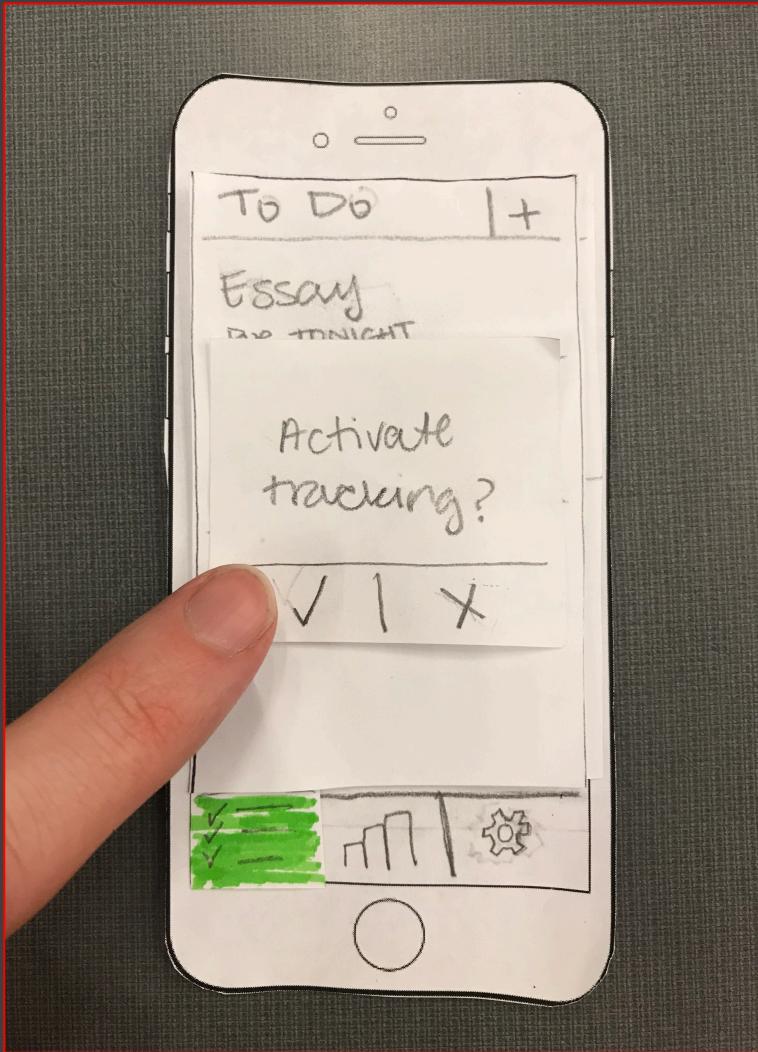
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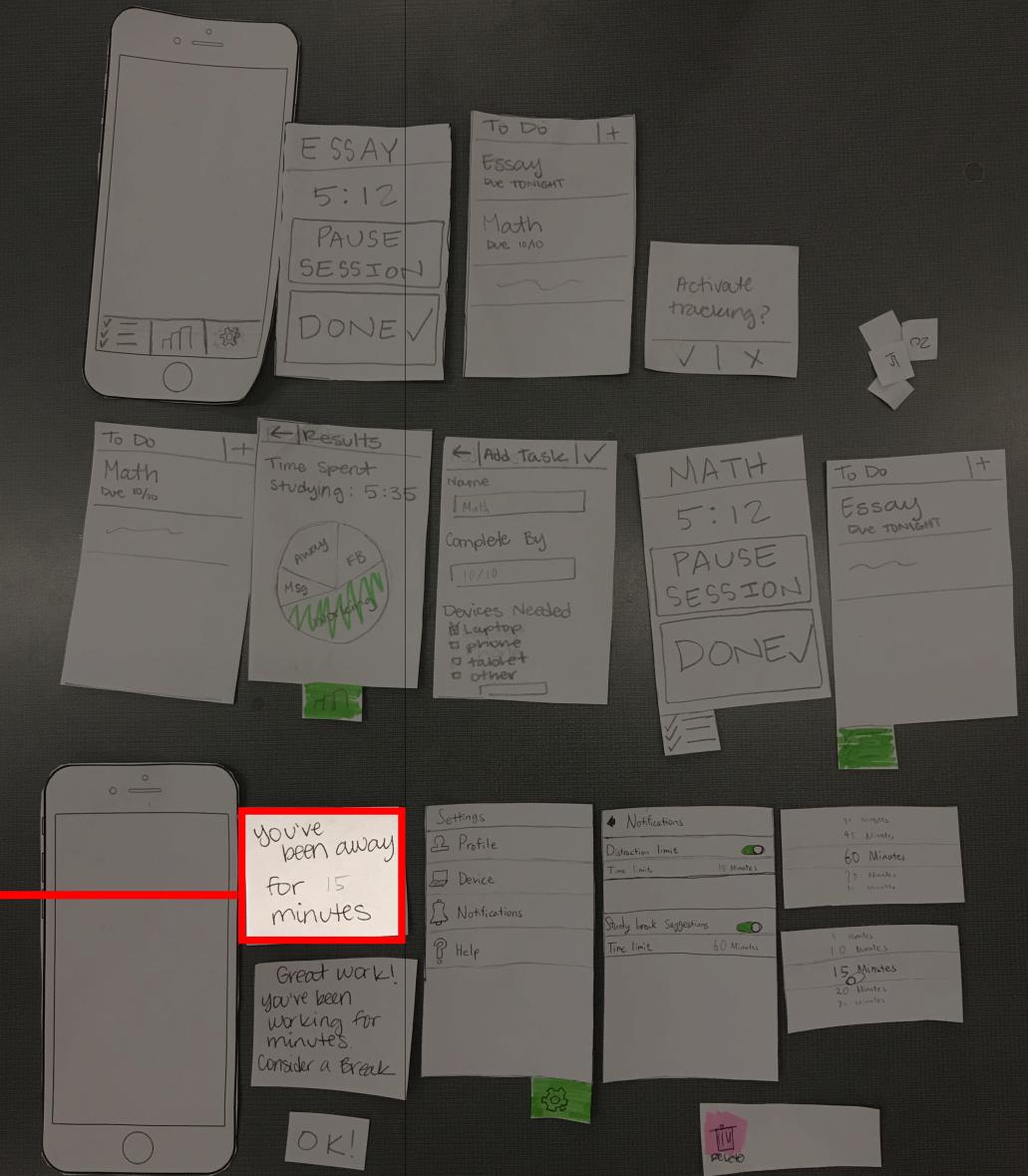
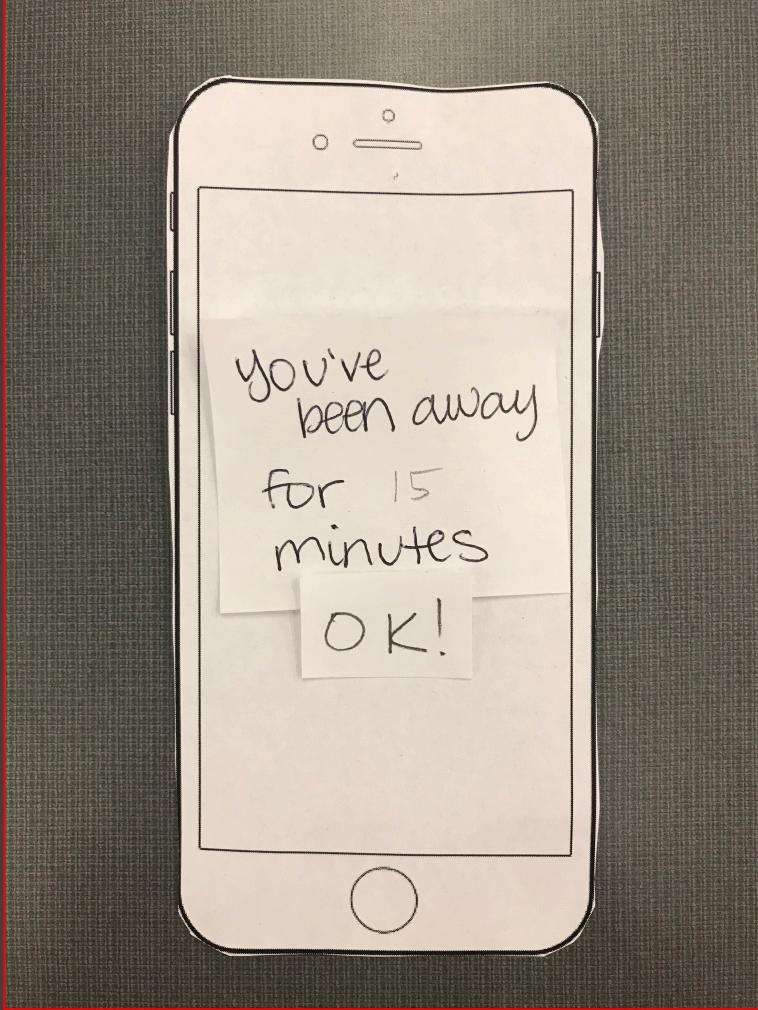
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TESTING RESULTS & PROCESS

Iterative Process and
Improved Design

Testing Process



Testing Process

2 Heuristic Evaluations &
3 Usability Tests

- Students at UW
- Male and female
- All different majors and years



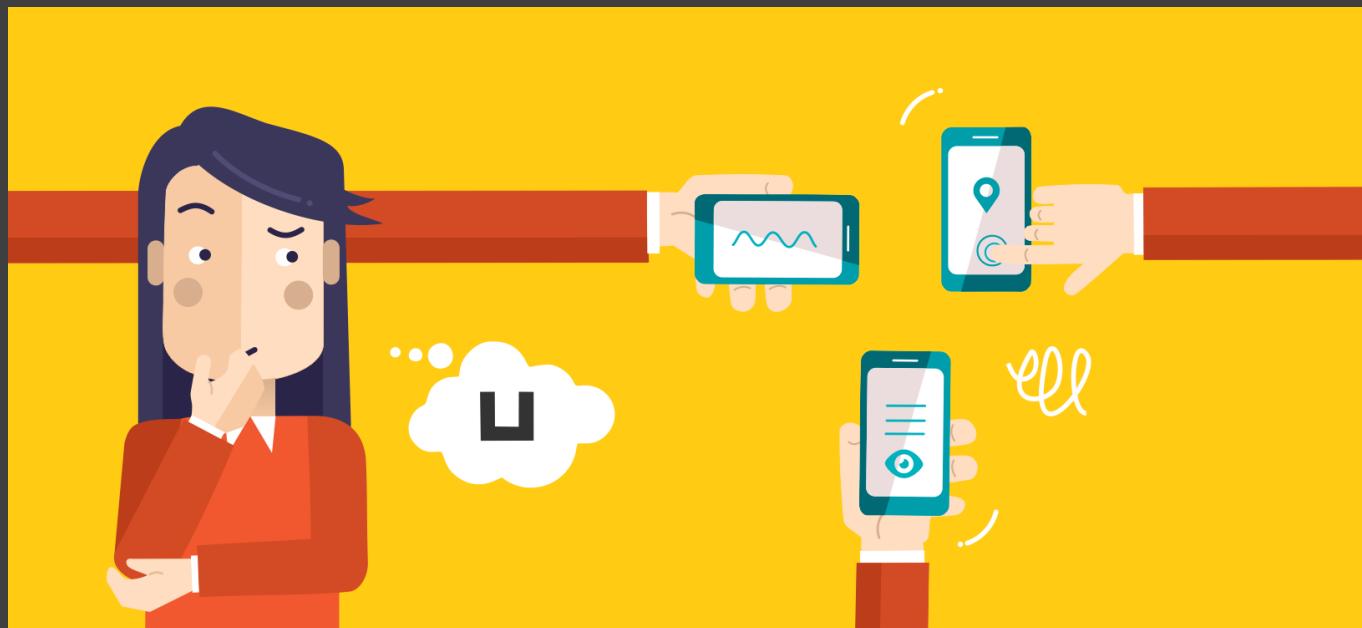
Testing Process

2 Heuristic Evaluations & 3 Usability Tests

- Students at UW
- Male and female
- All different majors and years

Tasks

- Add an assignment, begin tracking time
- Complete an assignment, view results
- Set notification preferences, respond to alerts



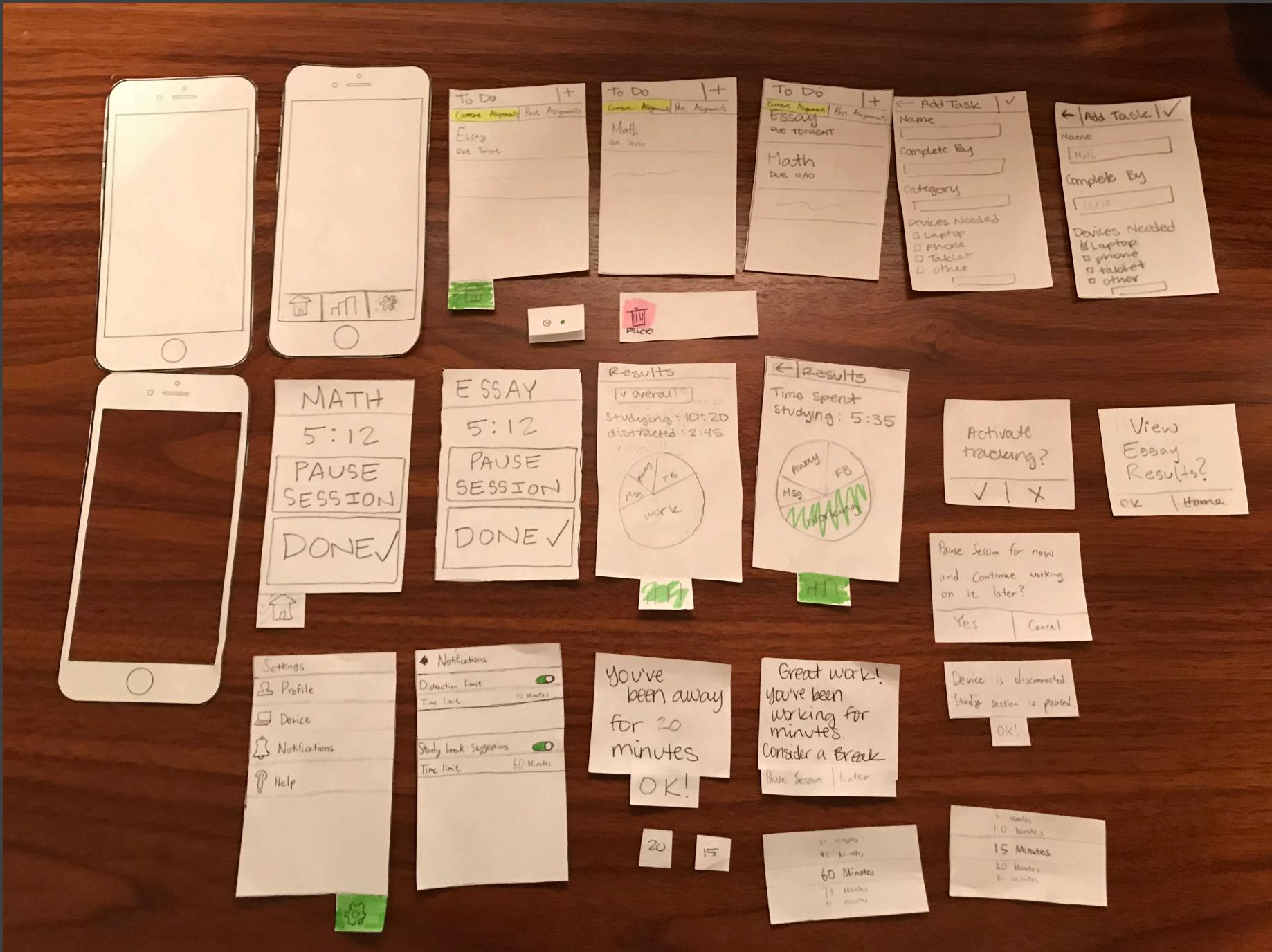
Testing Results

Issue	Solution
Ambiguous presentation of results	<ul style="list-style-type: none">Labels on notificationsConsistent drop-down menu icons
Notifications limited to mobile	<ul style="list-style-type: none">Added to desktopConnection between all devices
Limitations to pausing assignments	<ul style="list-style-type: none">Option to pause from notificationConfirmation screen

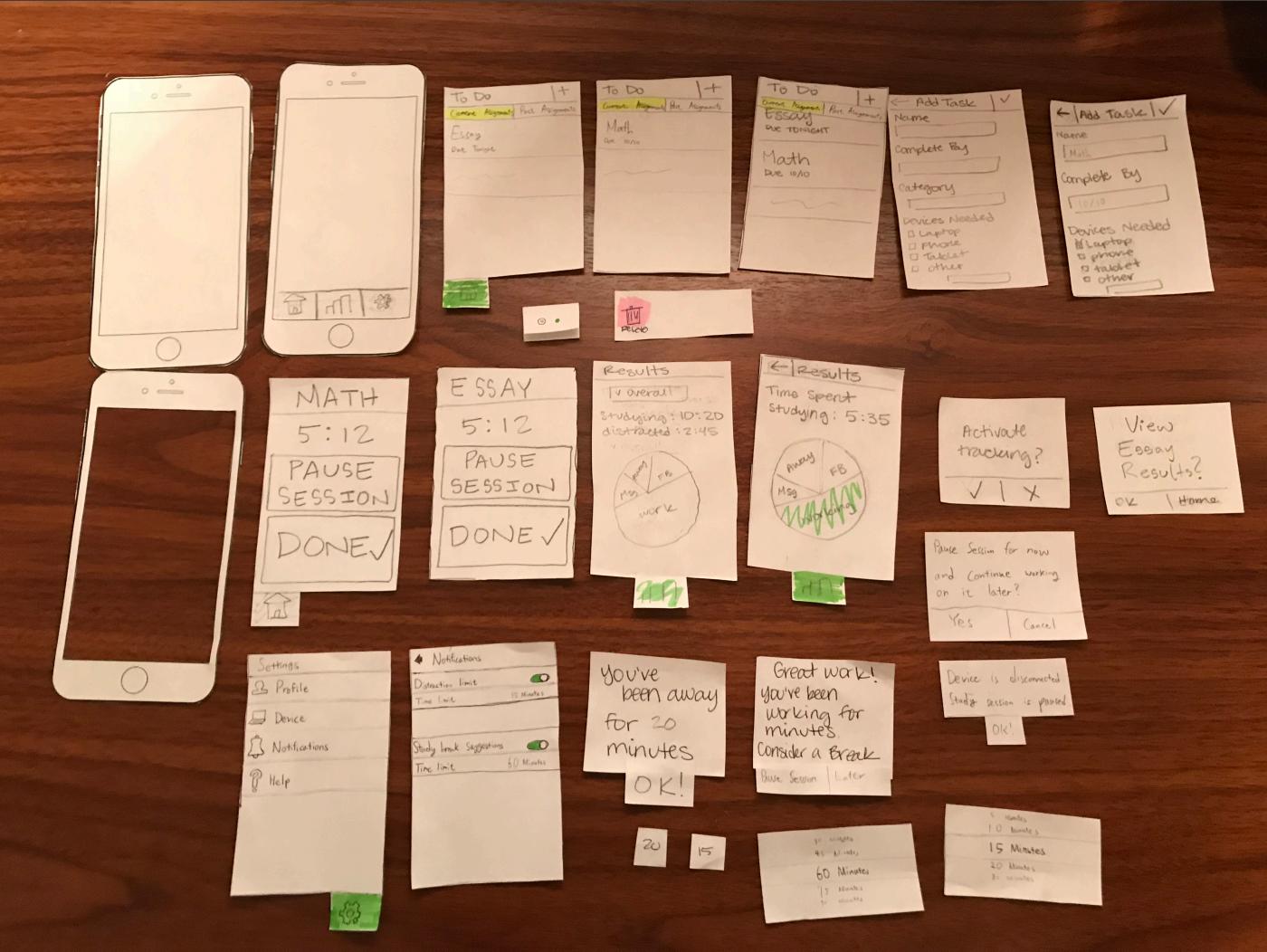
FINAL PAPER PROTOTYPE

TASK #1:
Tracking - Revisions

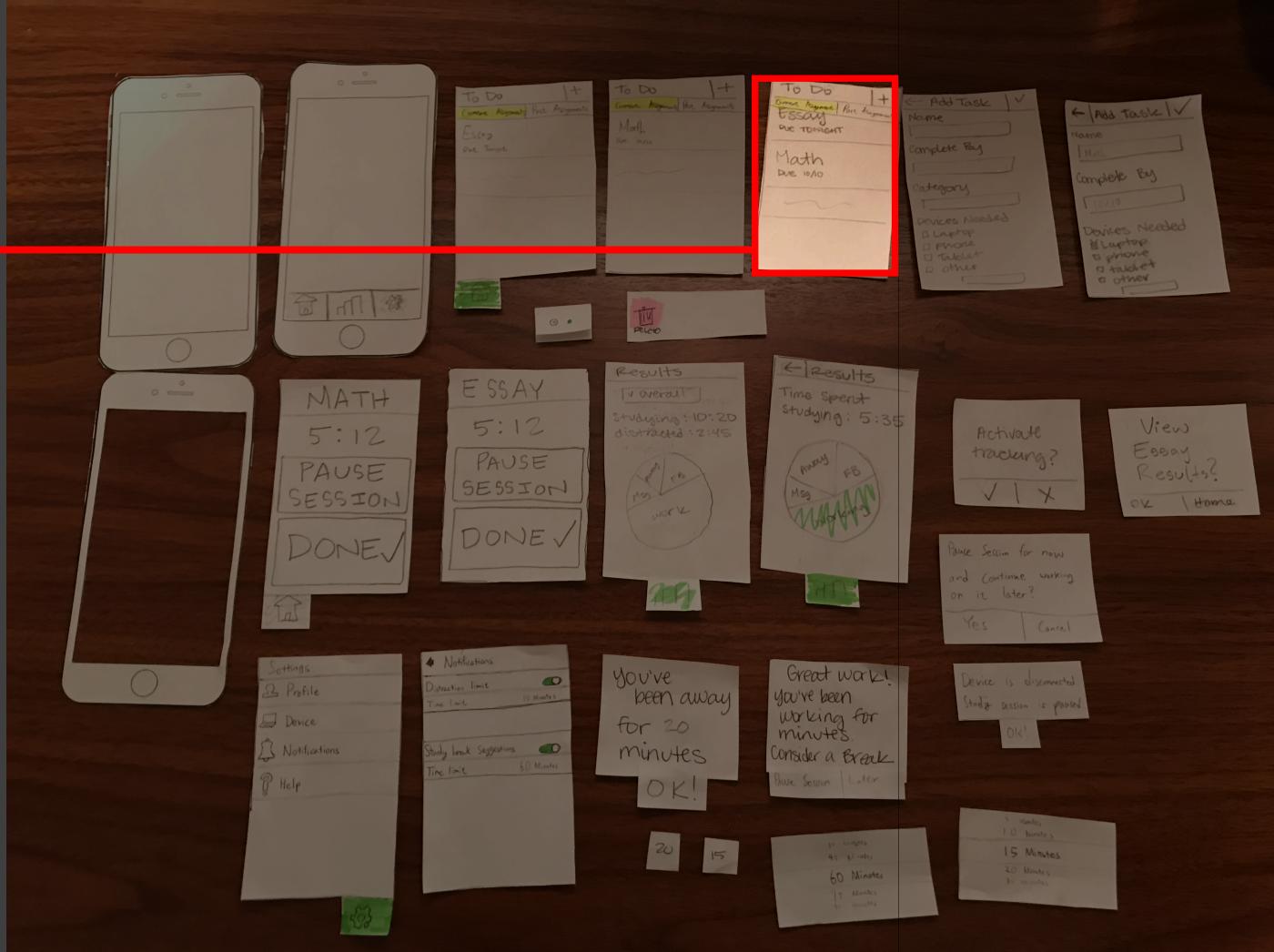
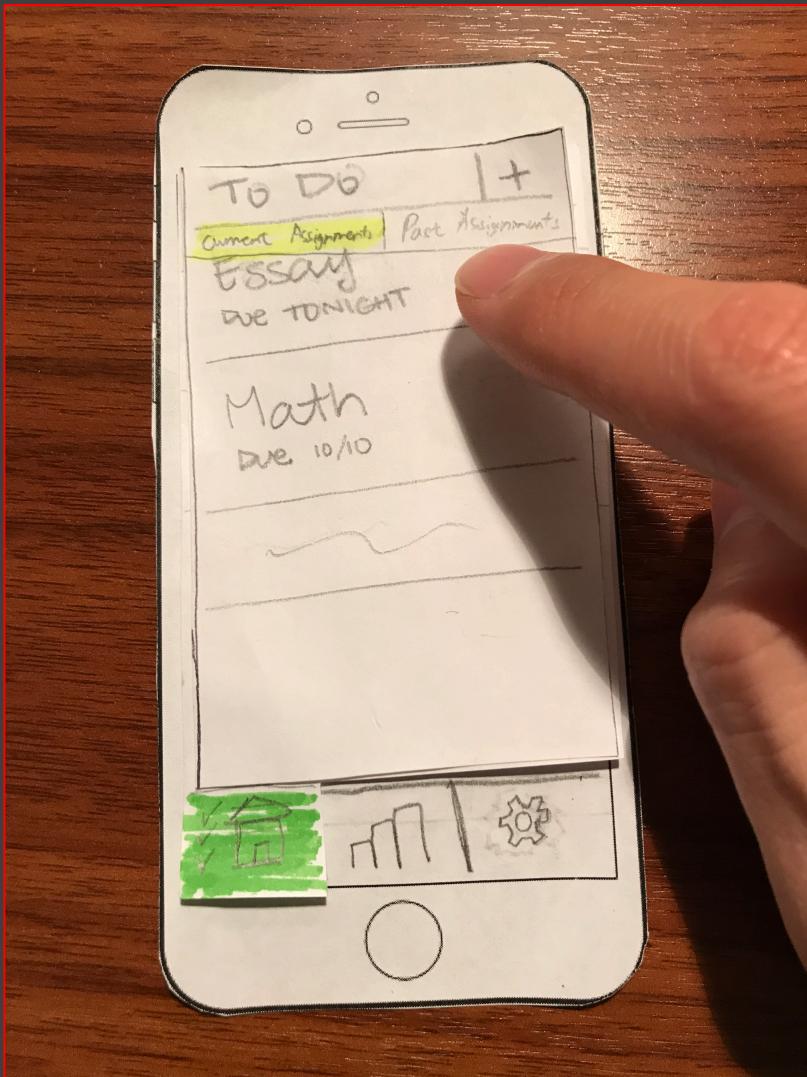
Task #1 revisions



Task #1 revisions

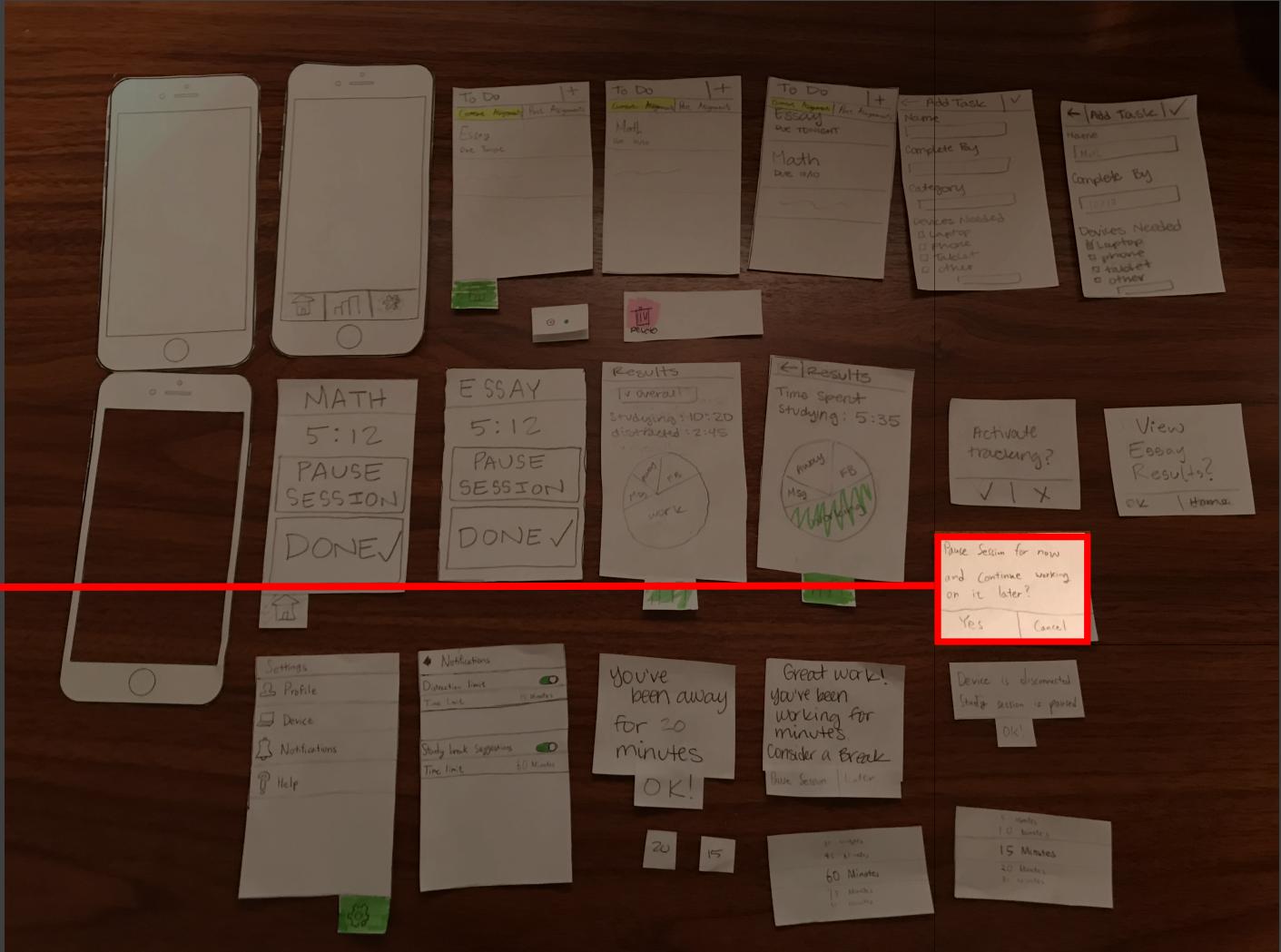
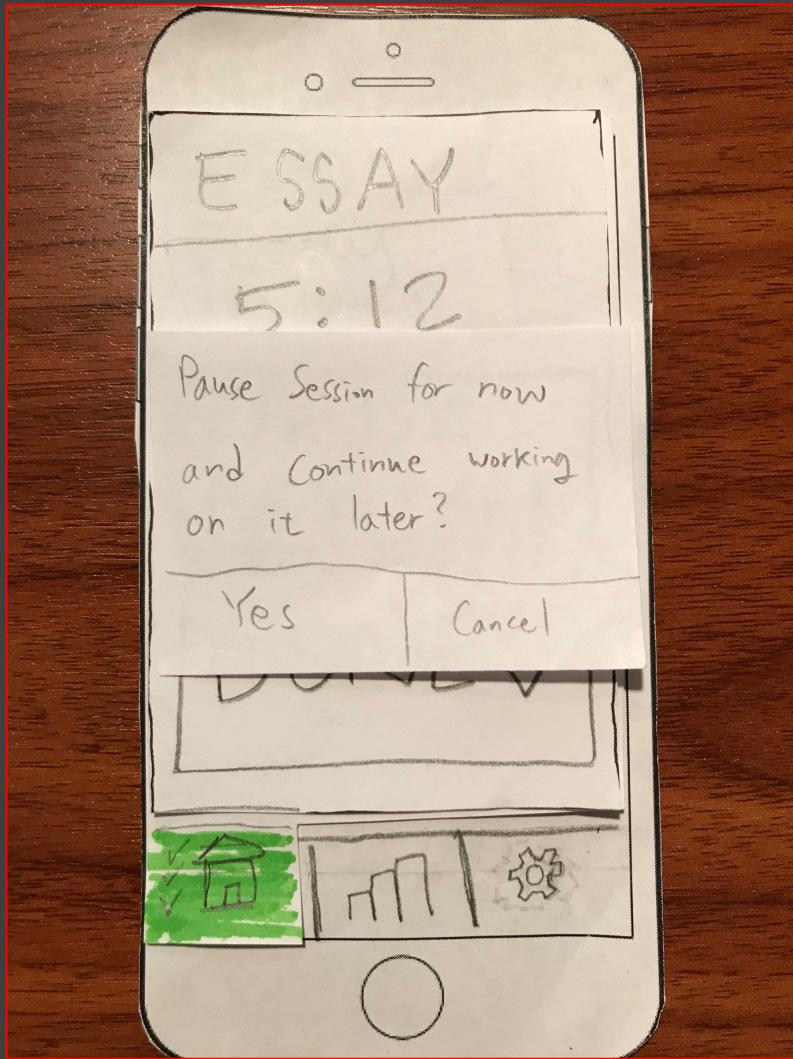


Task #1 revisions



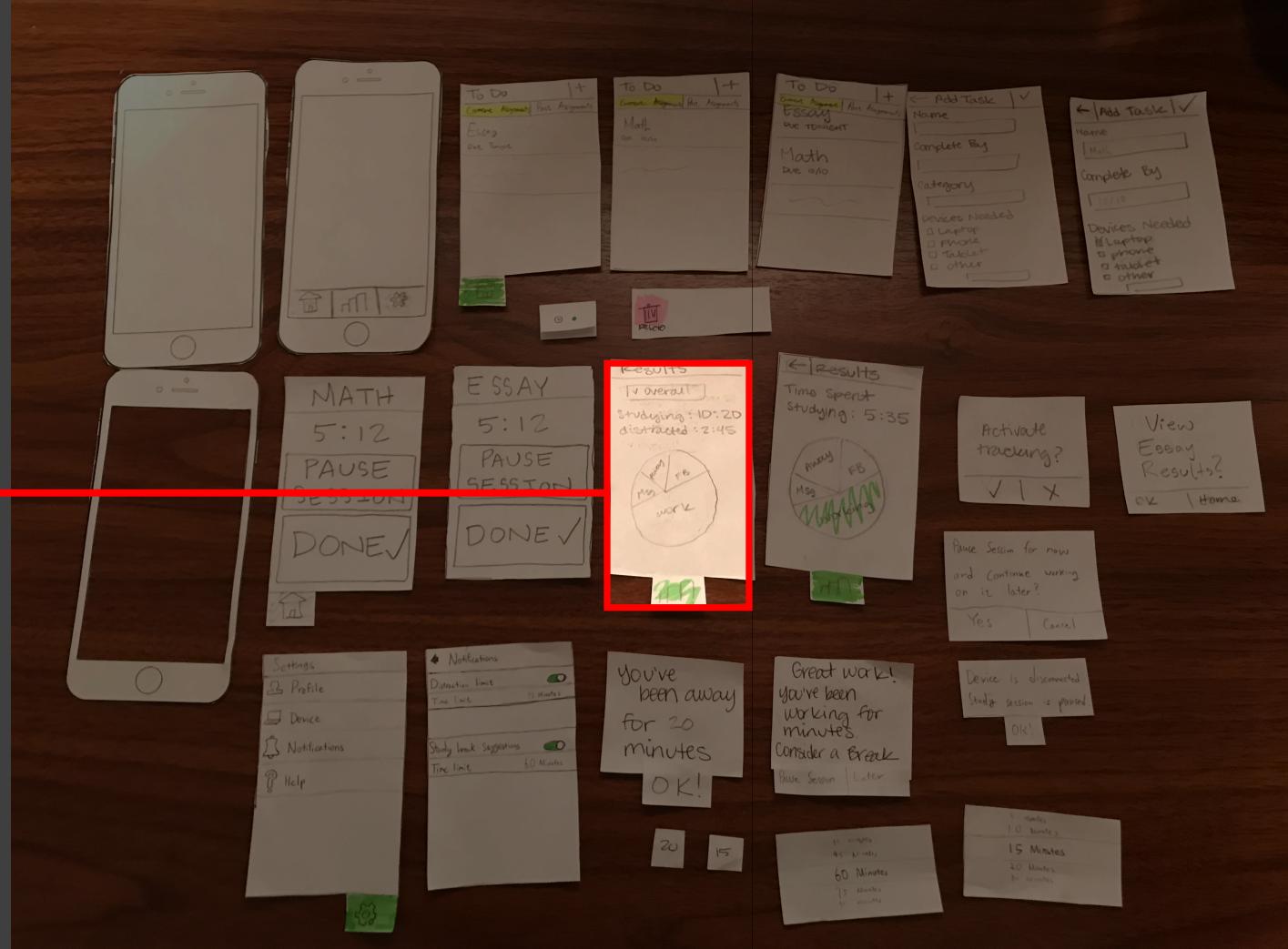
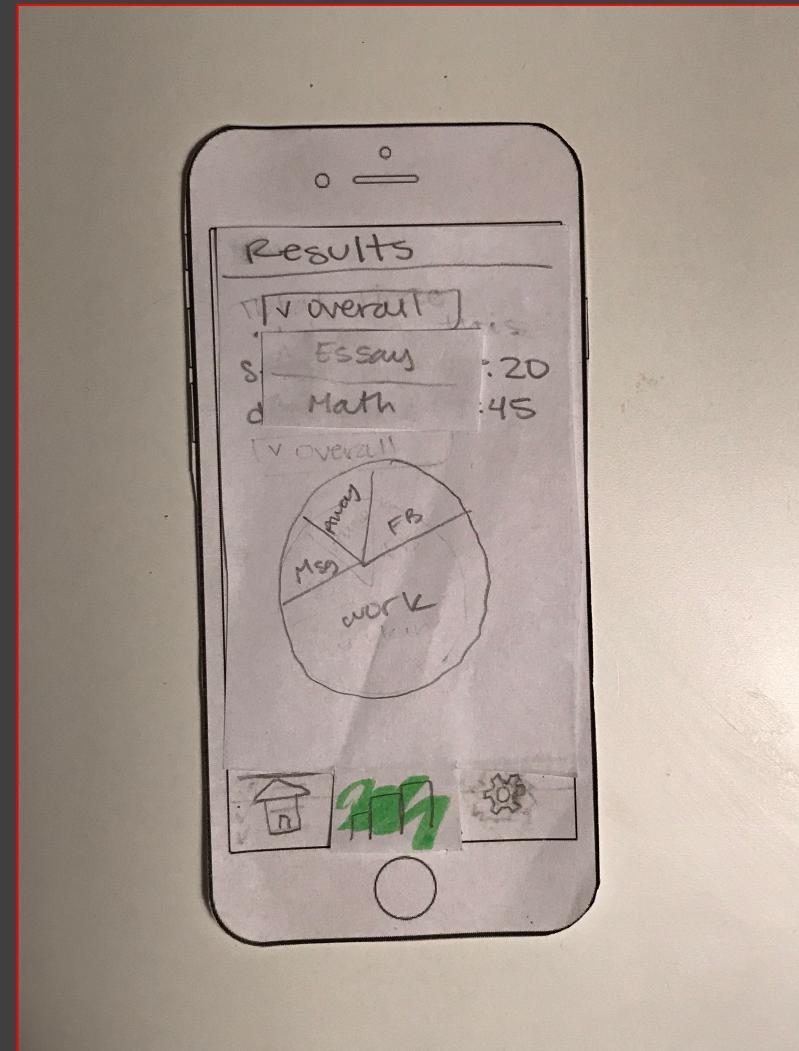
"Current Assignments" tab

Task #1 revisions



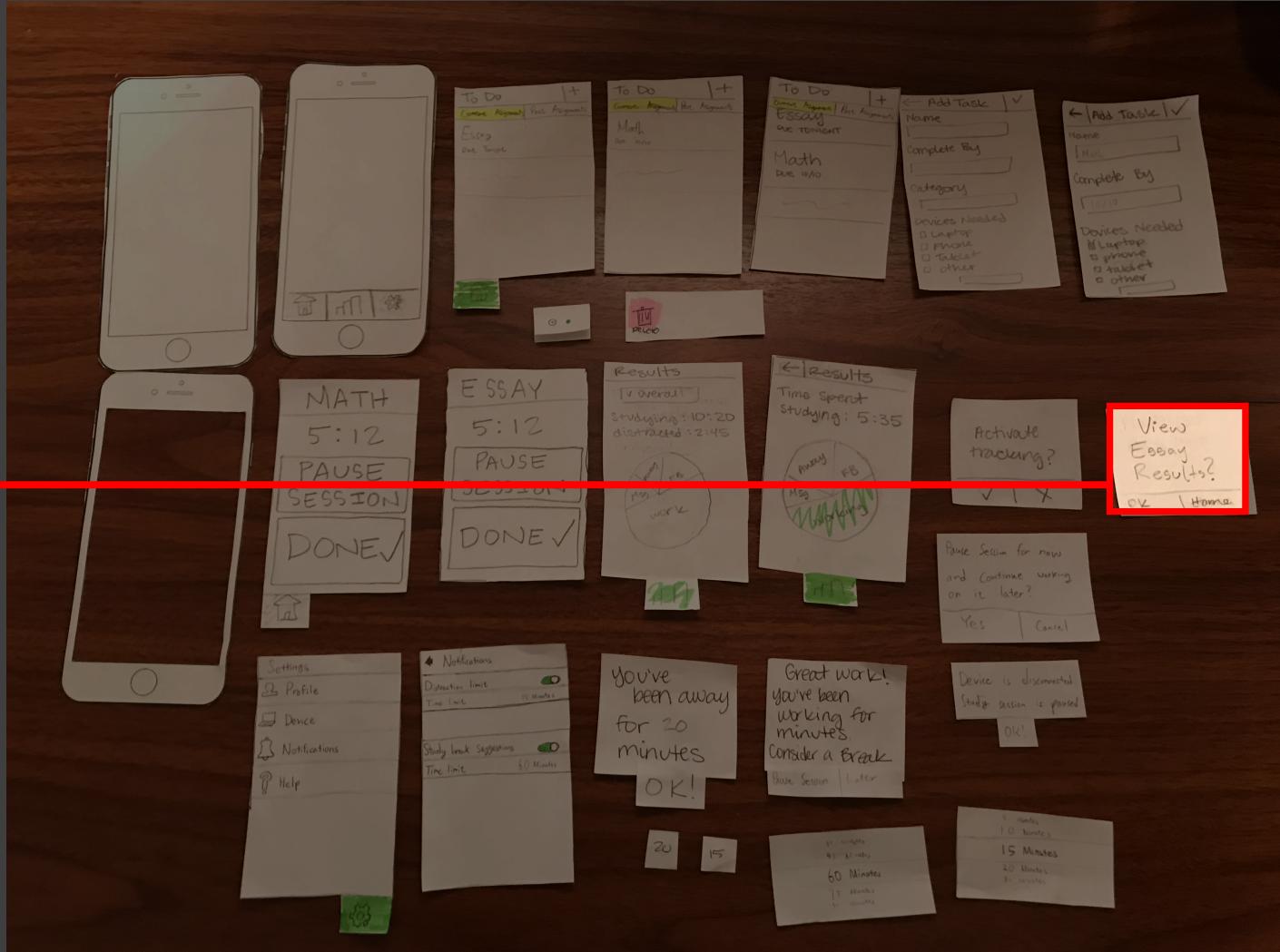
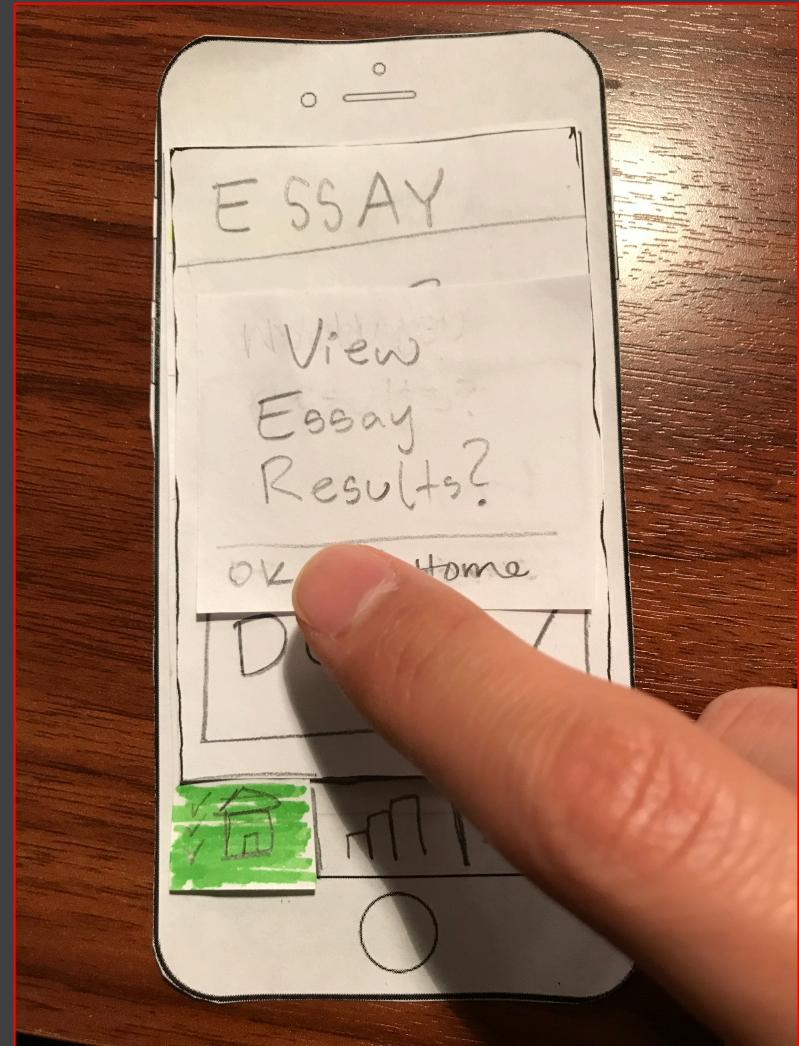
Clarified pause functionality

Task #1 revisions



Drop-down results menu

Task #1 revisions



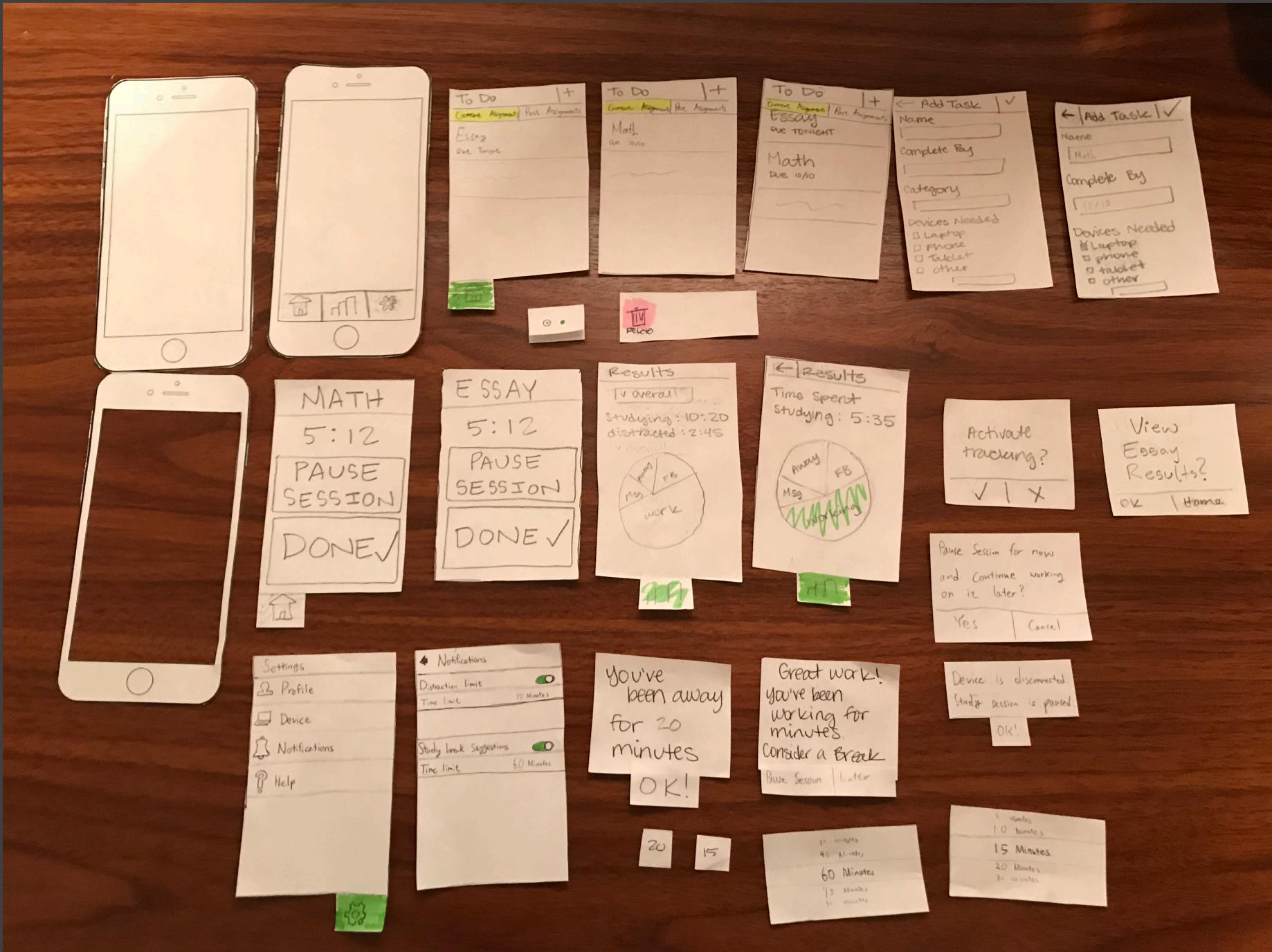
Clarified results prompts

FINAL PAPER PROTOTYPE

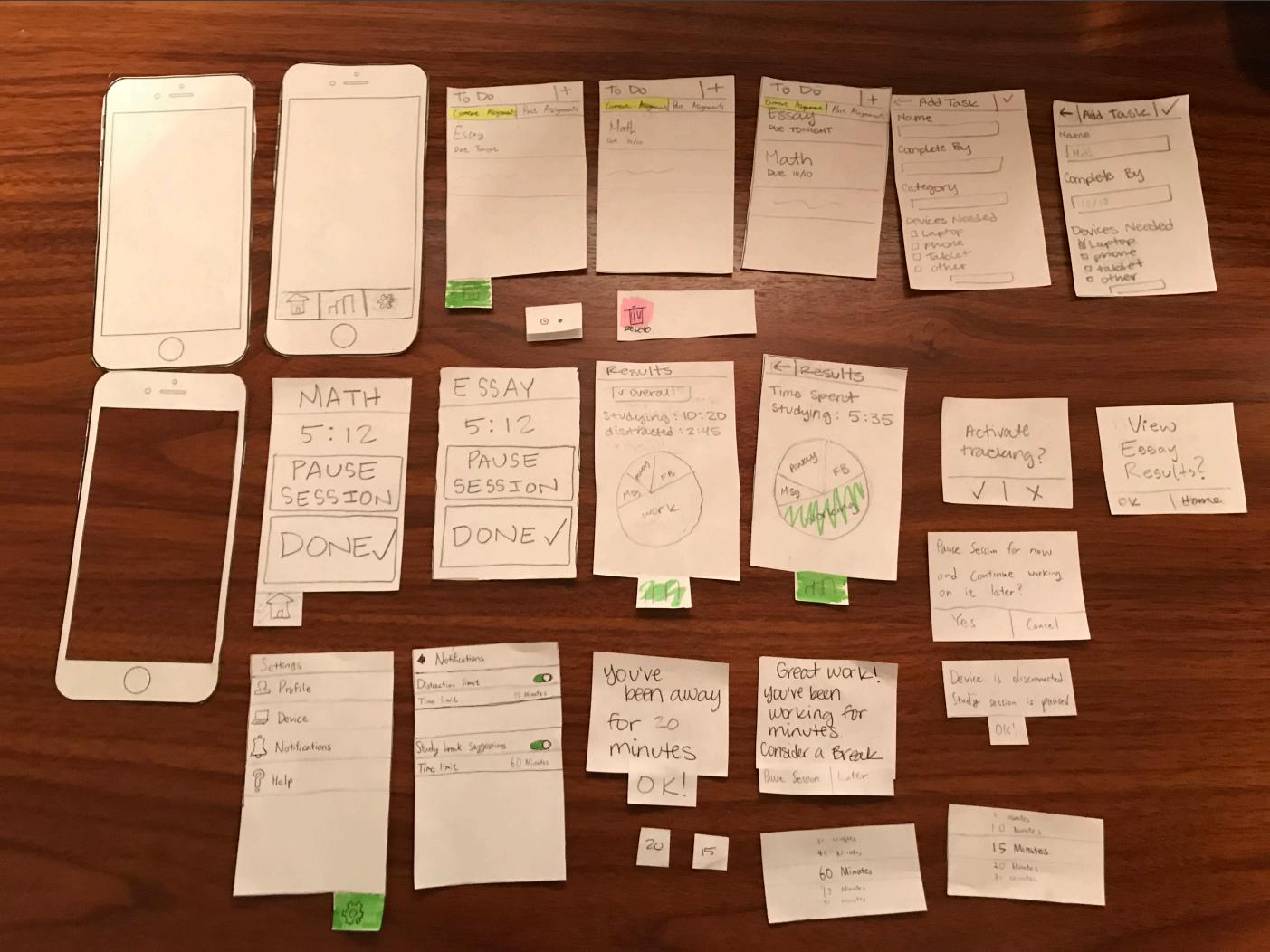
TASK #2:

Notifications - Revisions

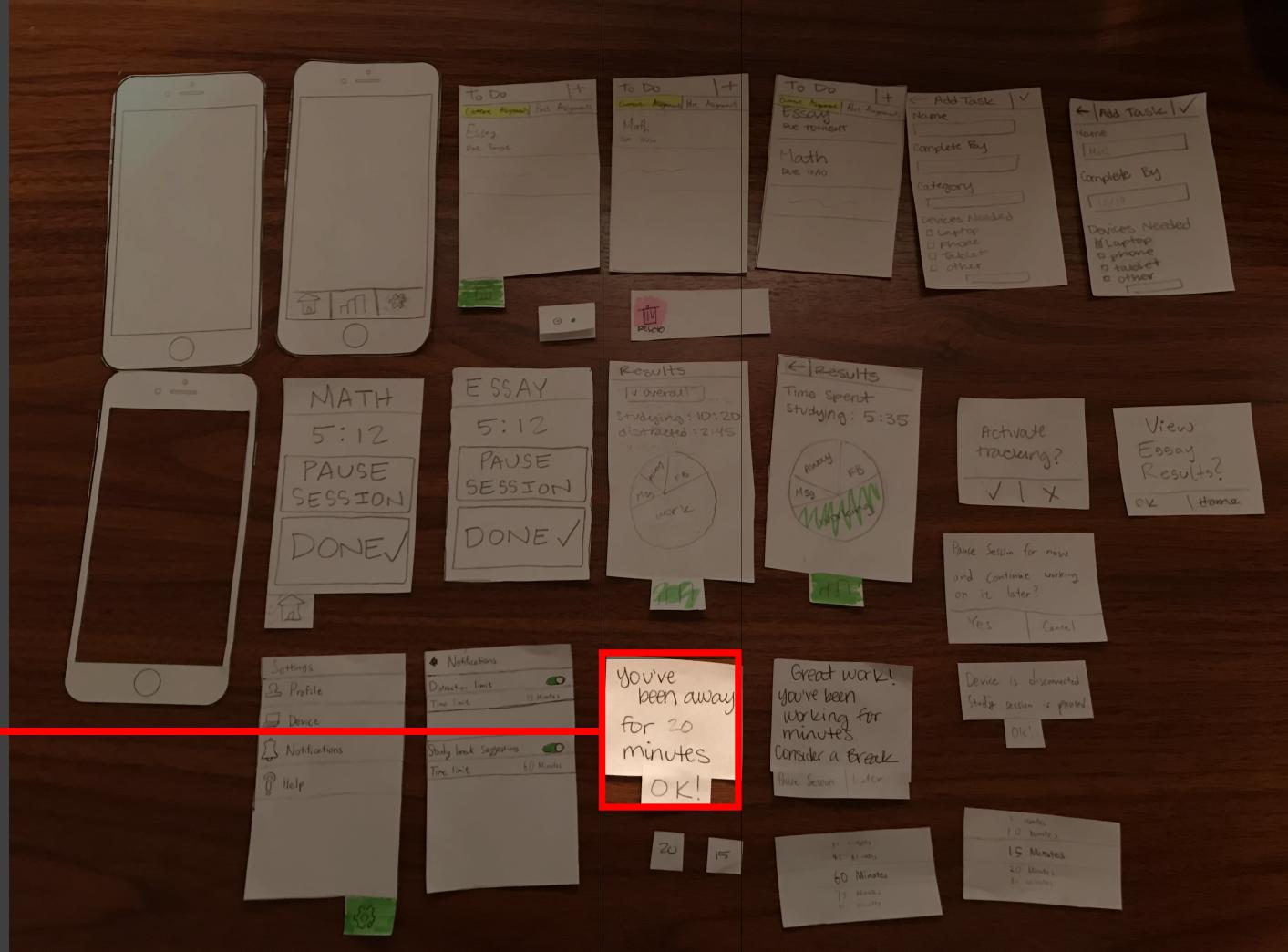
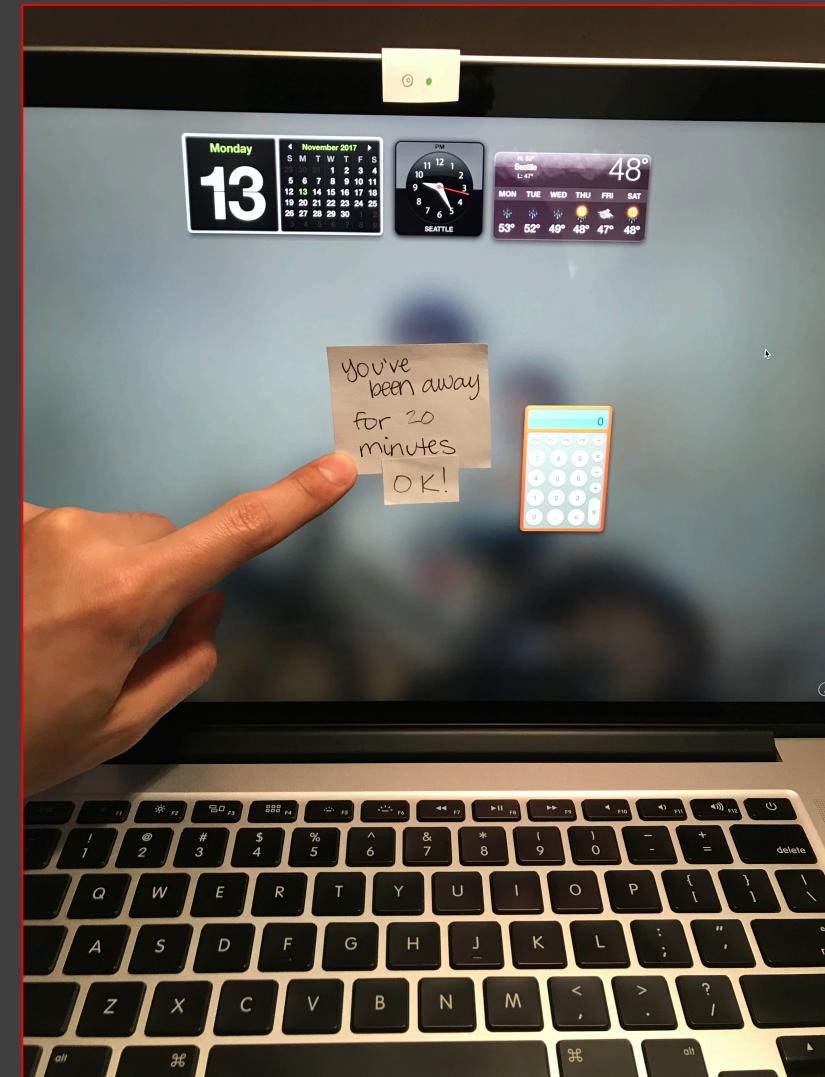
Task #2 revisions



Task #2 revisions

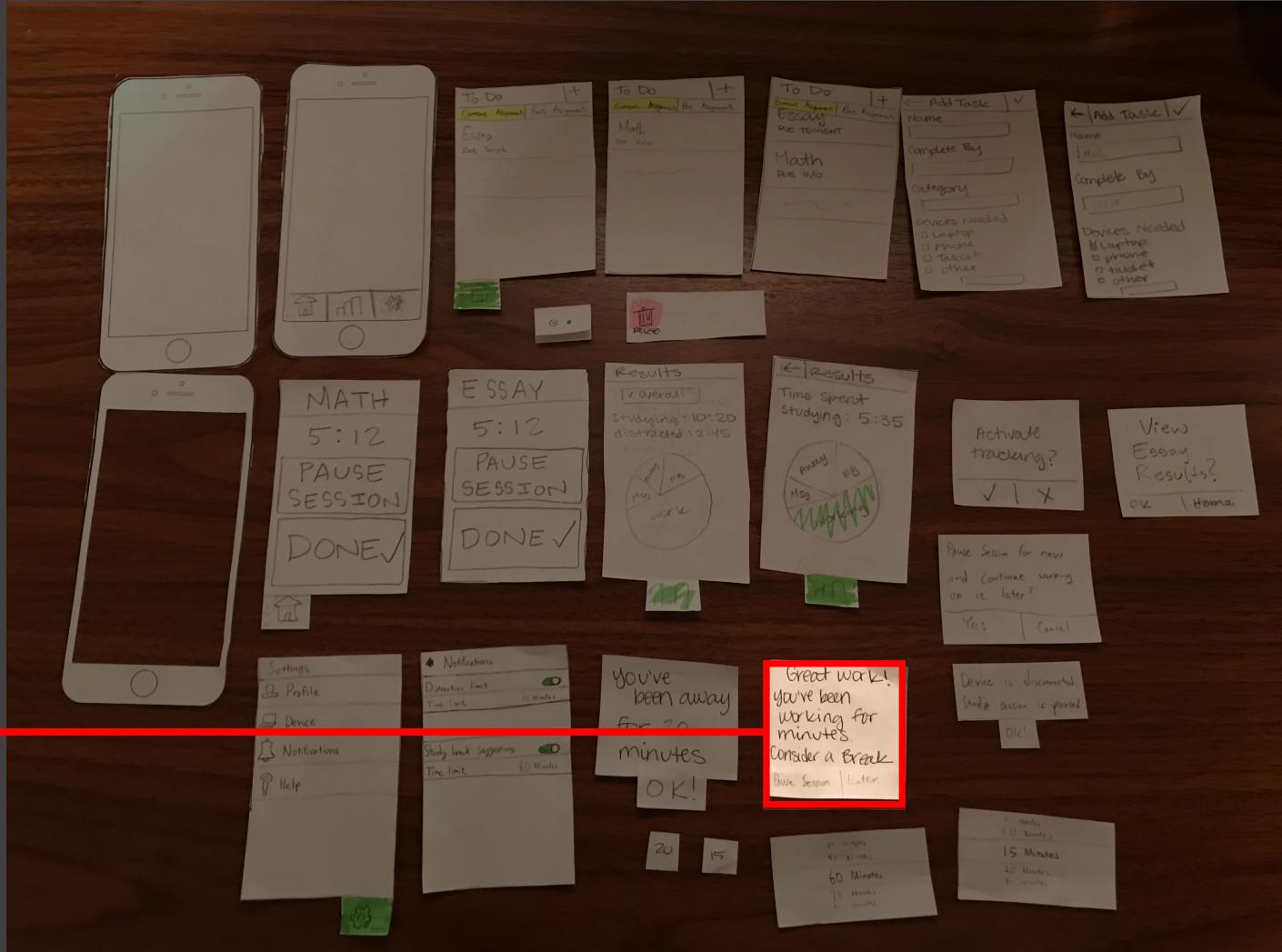
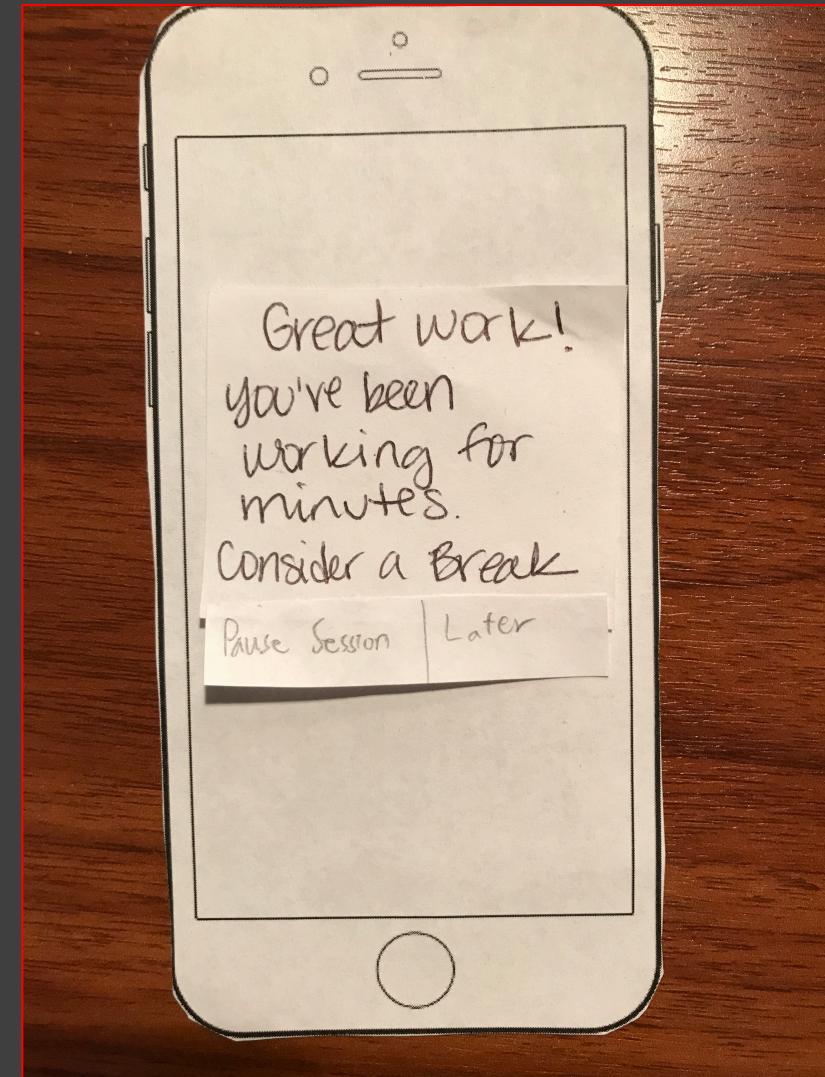


Task #2 revisions



Multiple devices

Task #2 revisions



Direct navigation

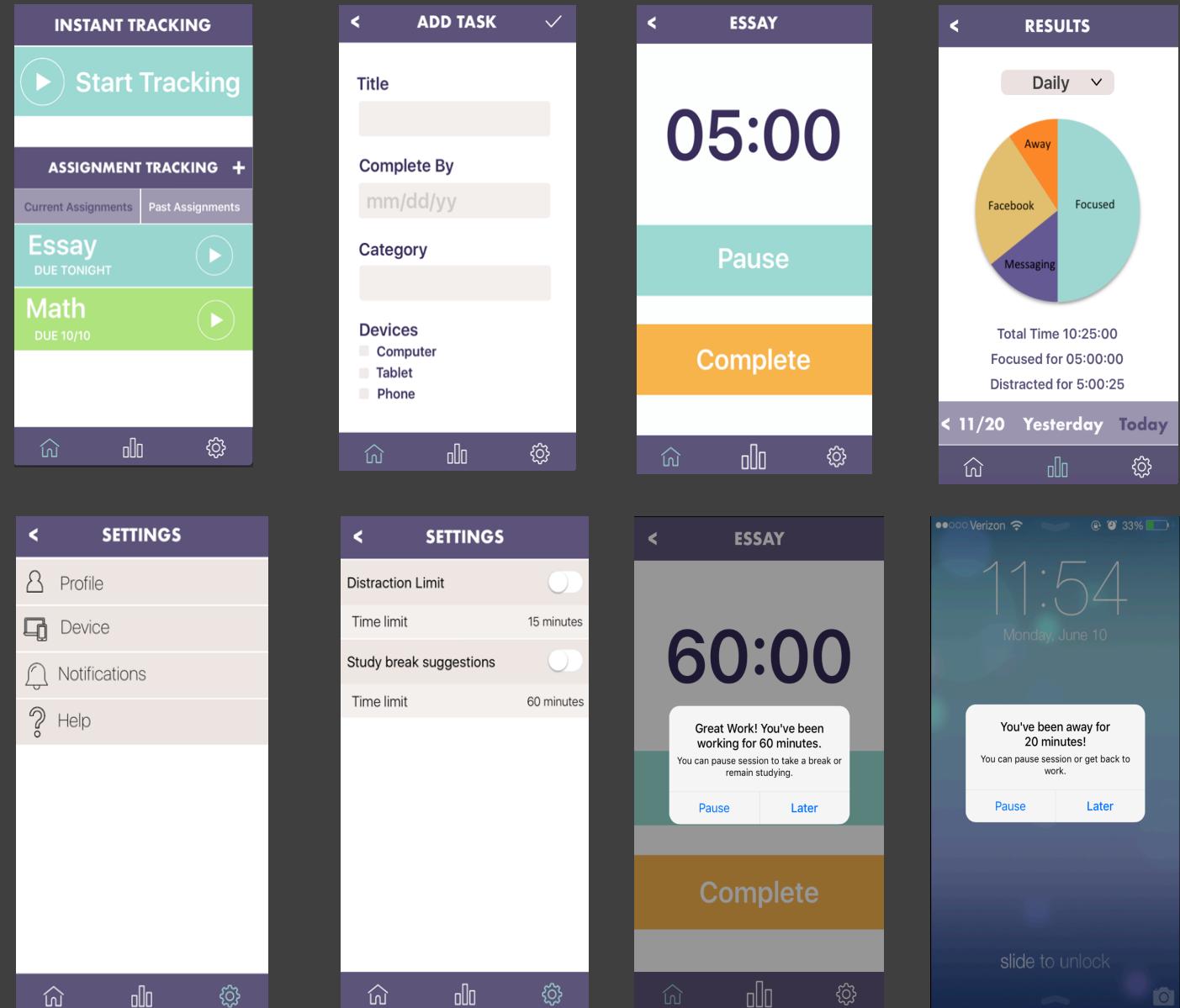
DIGITAL MOCKUP

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Tracking | Focus and Distractions

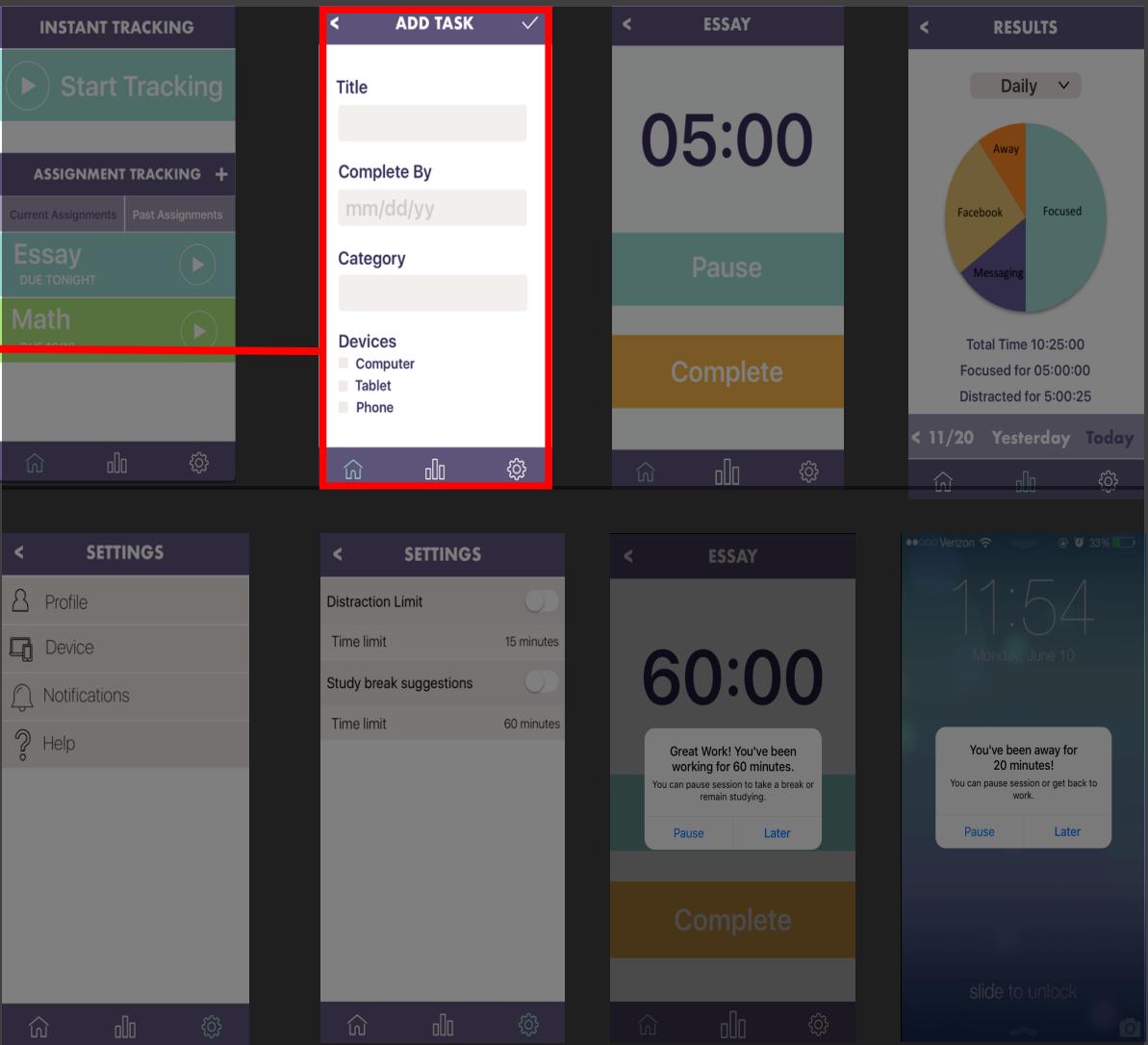
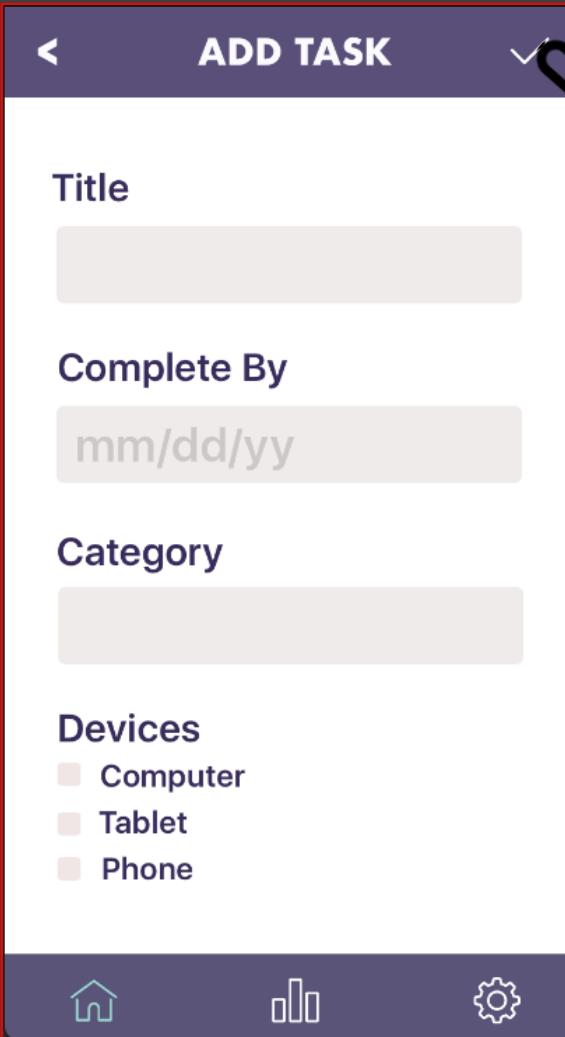
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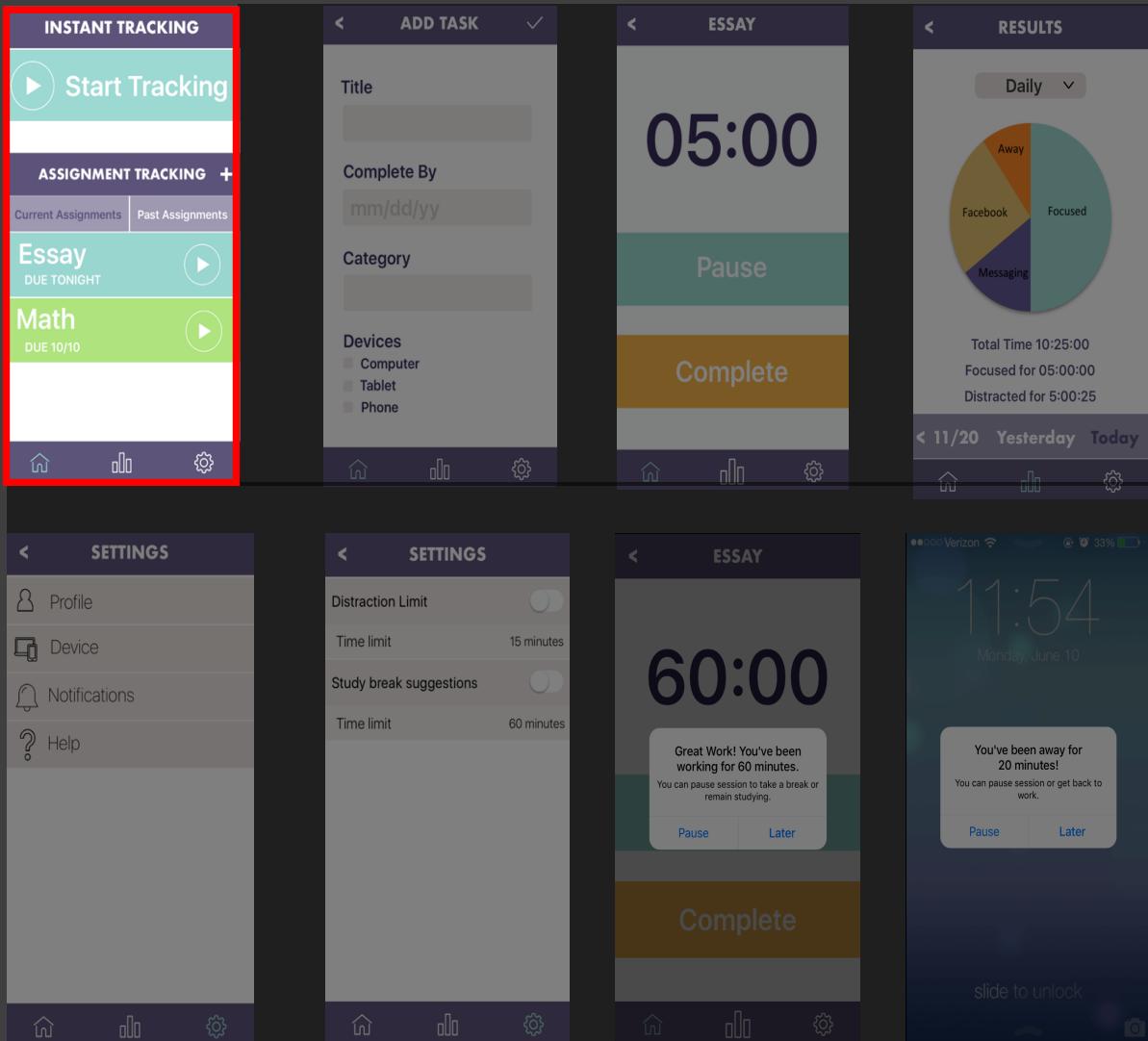
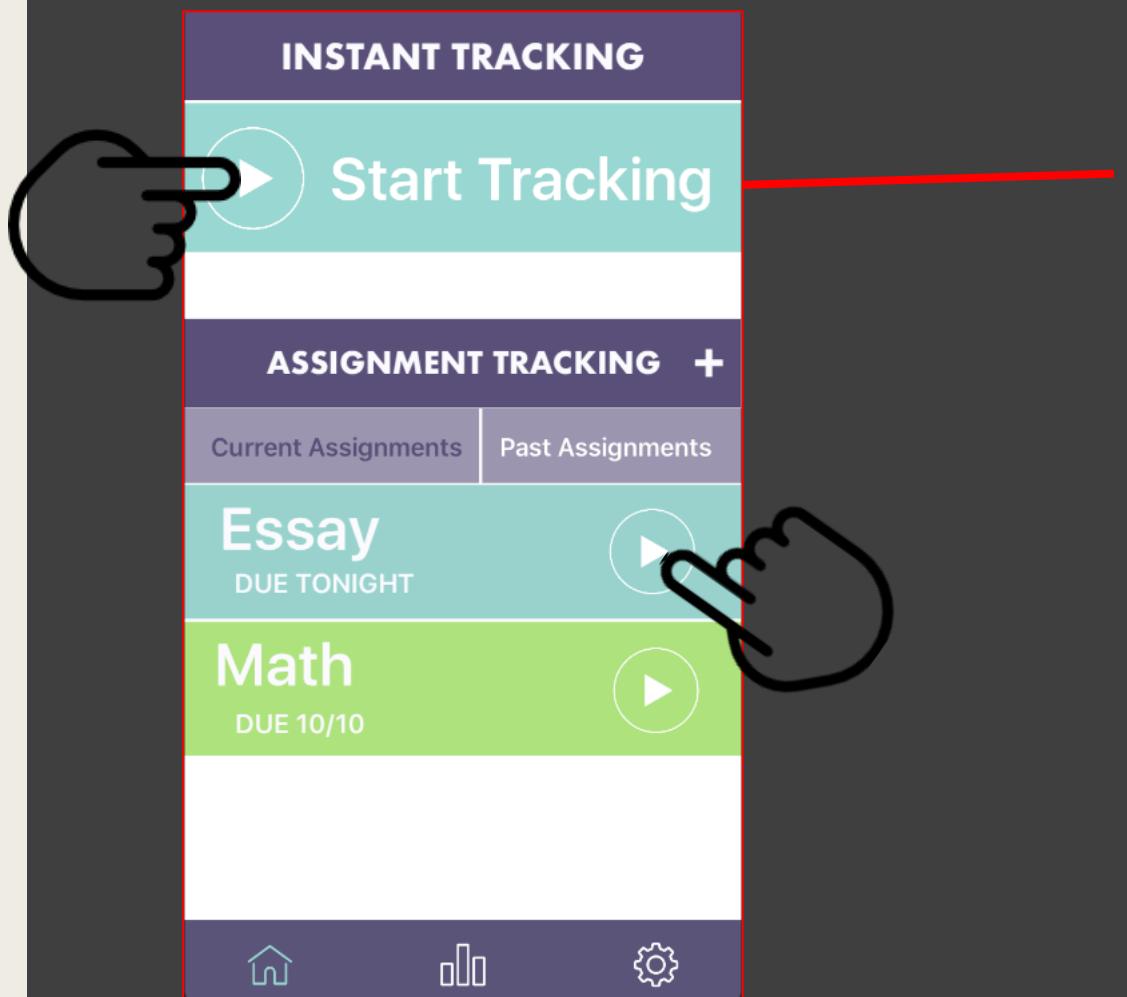
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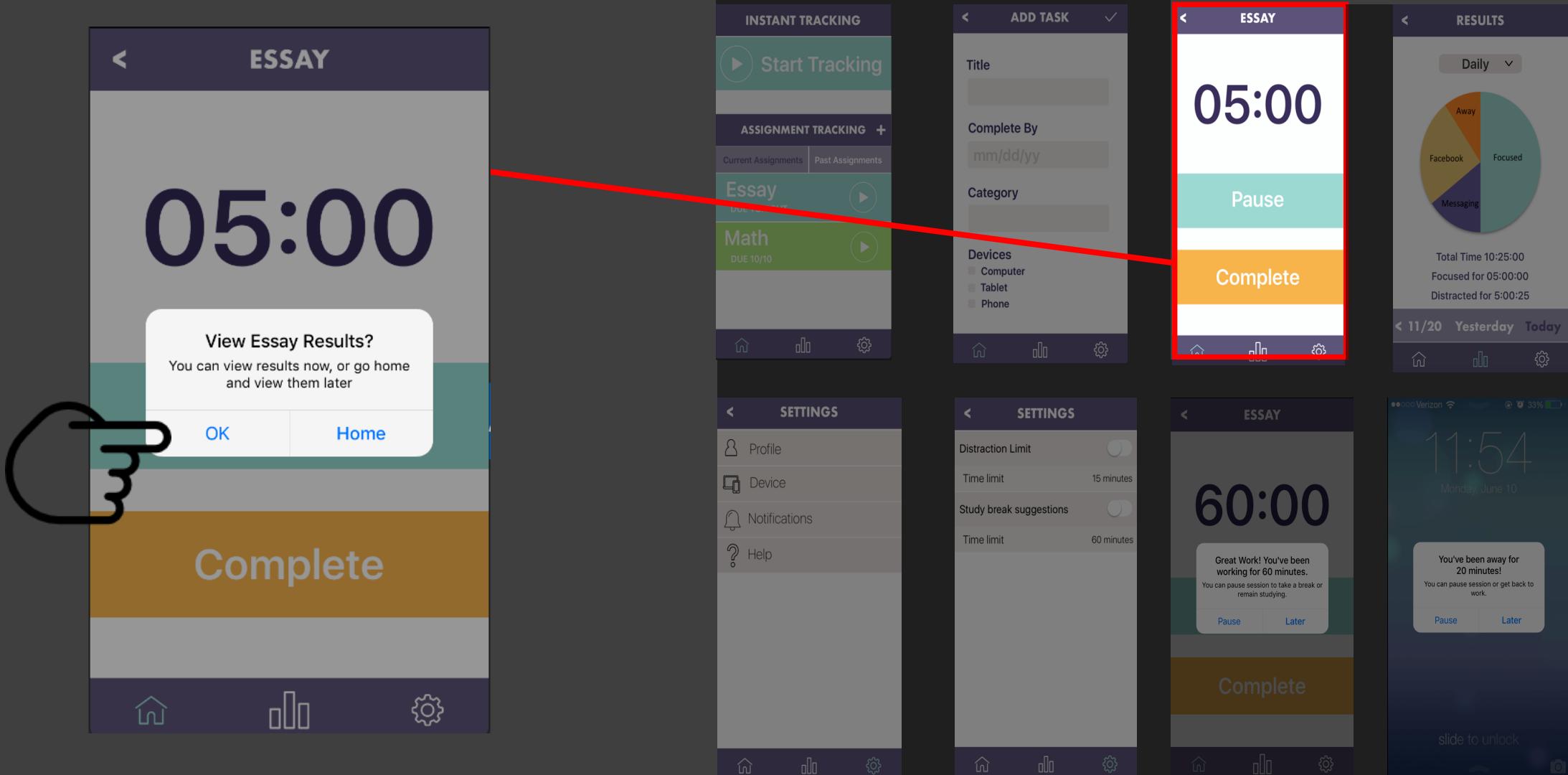
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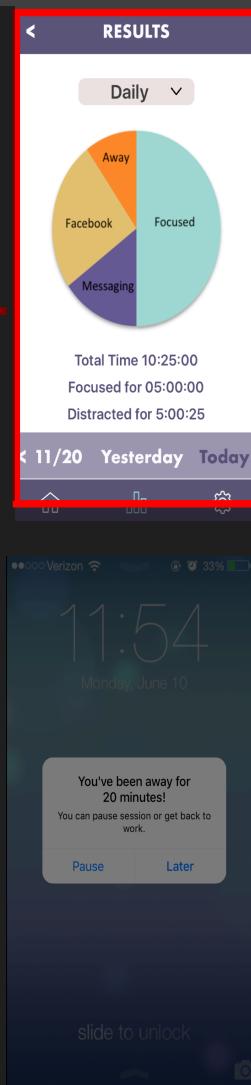
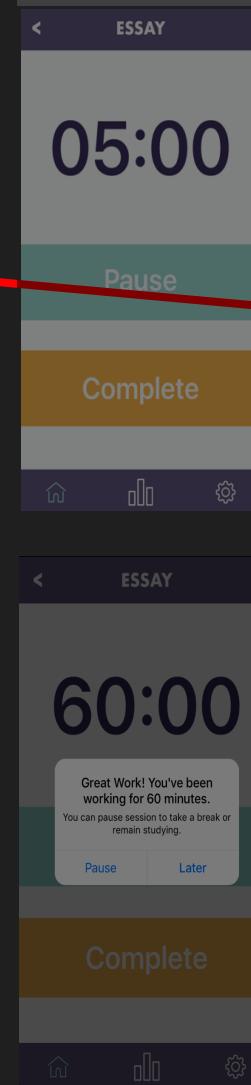
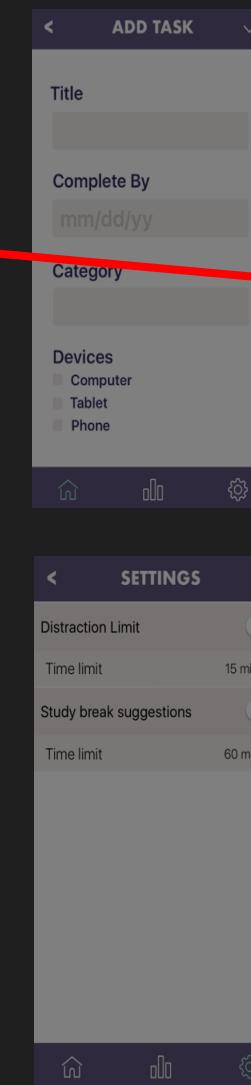
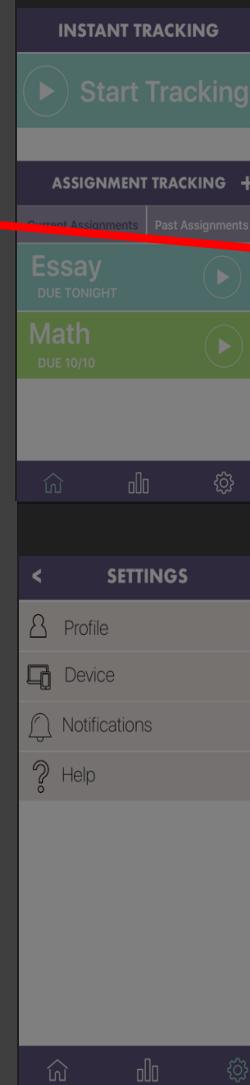
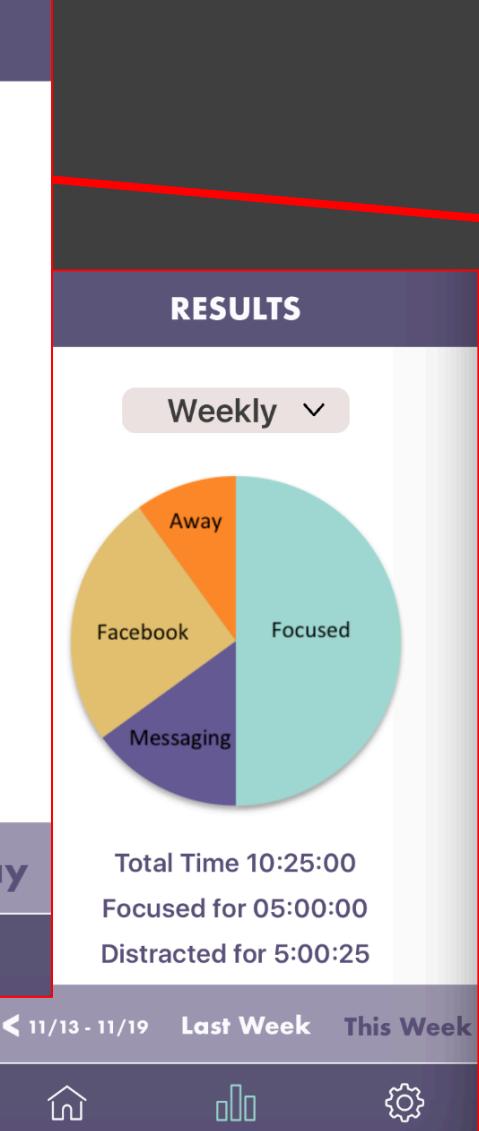
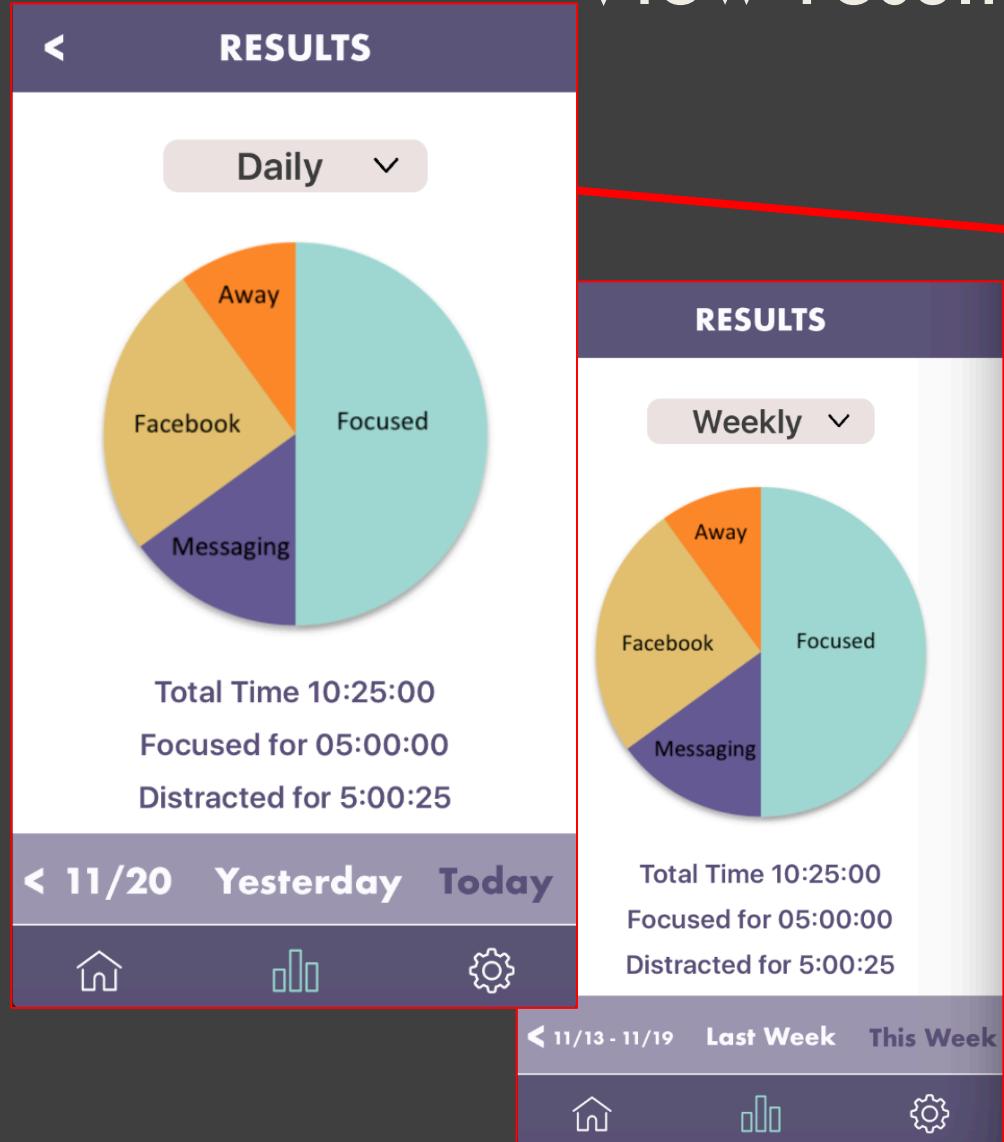
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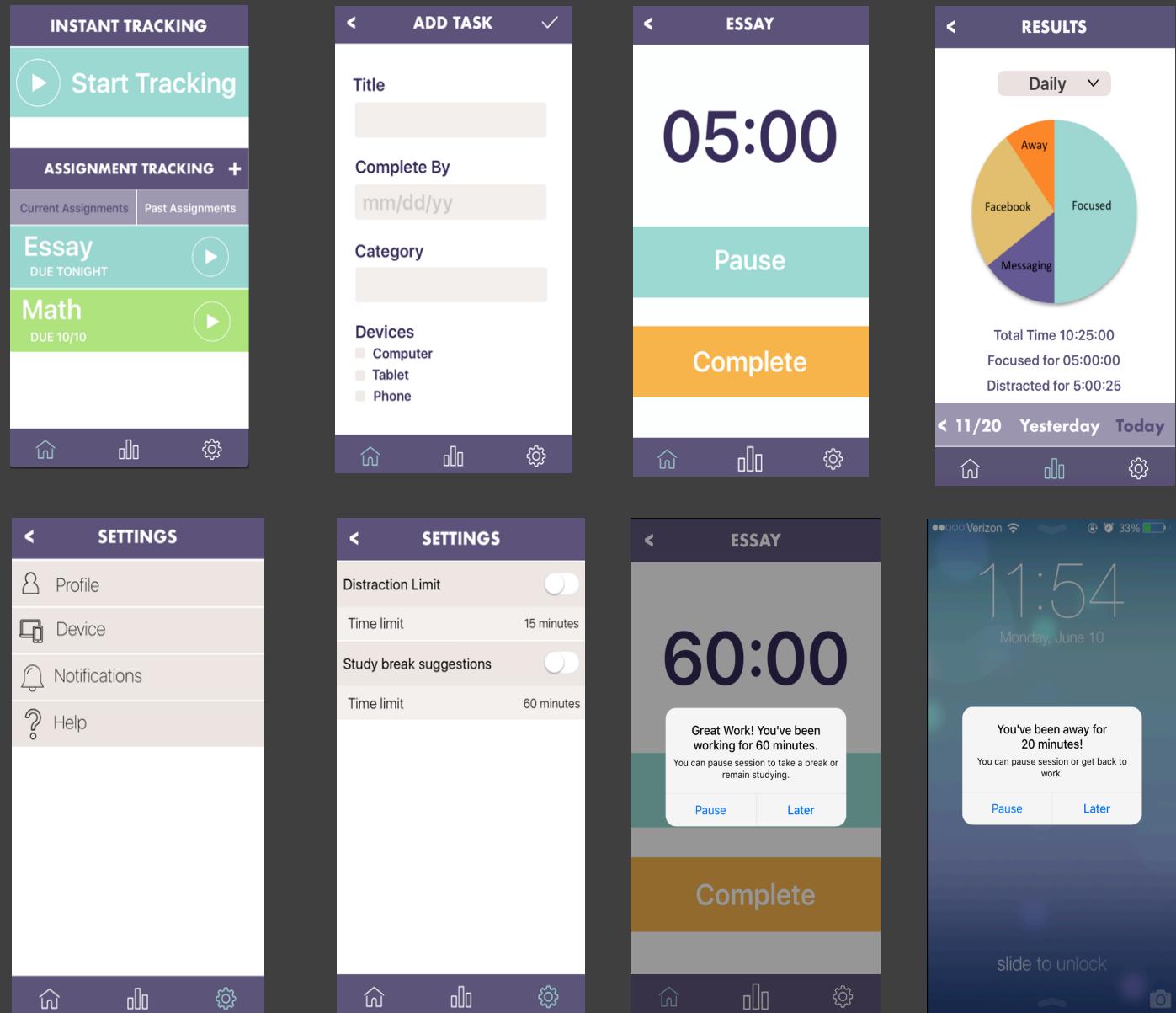
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Notifications | Focus and Breaks

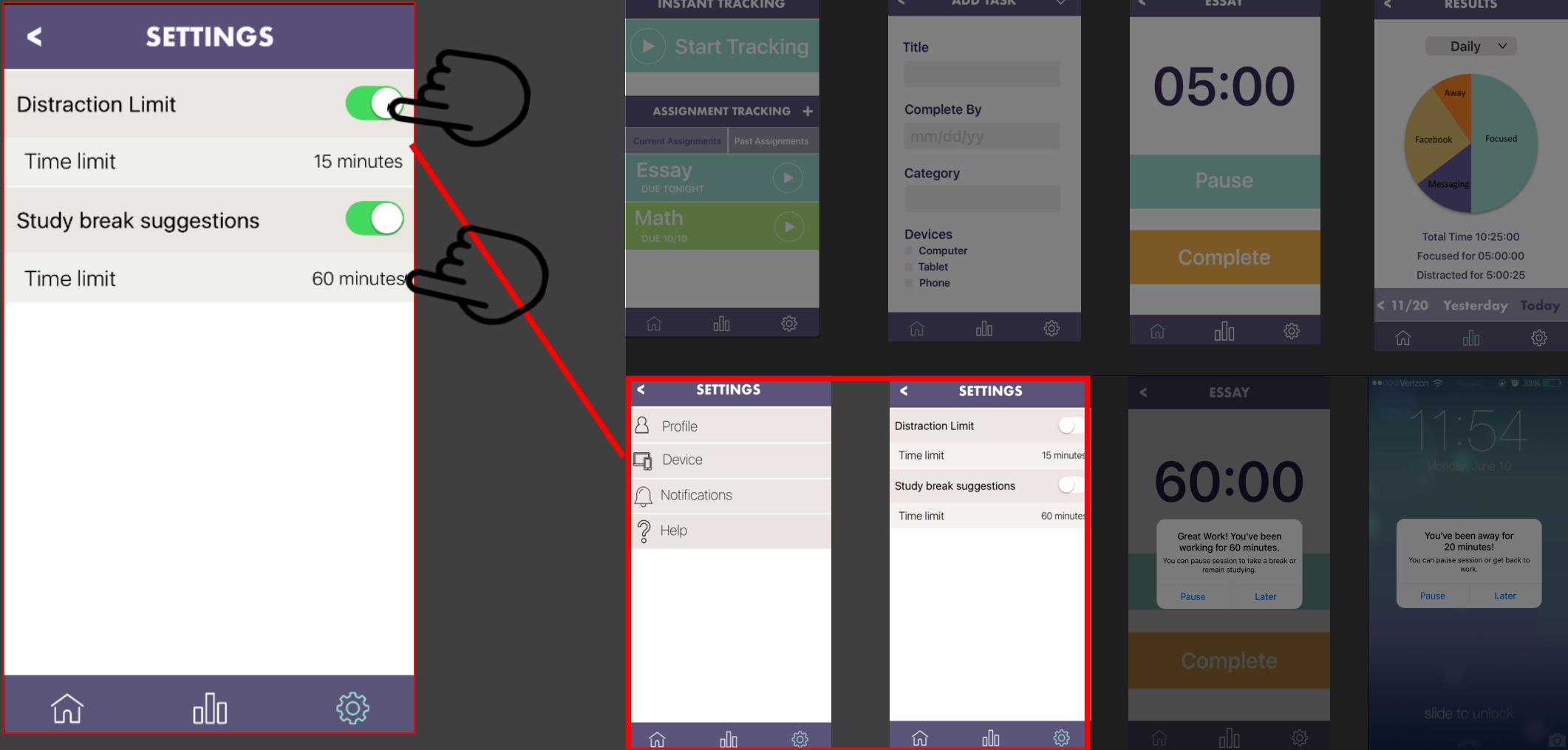
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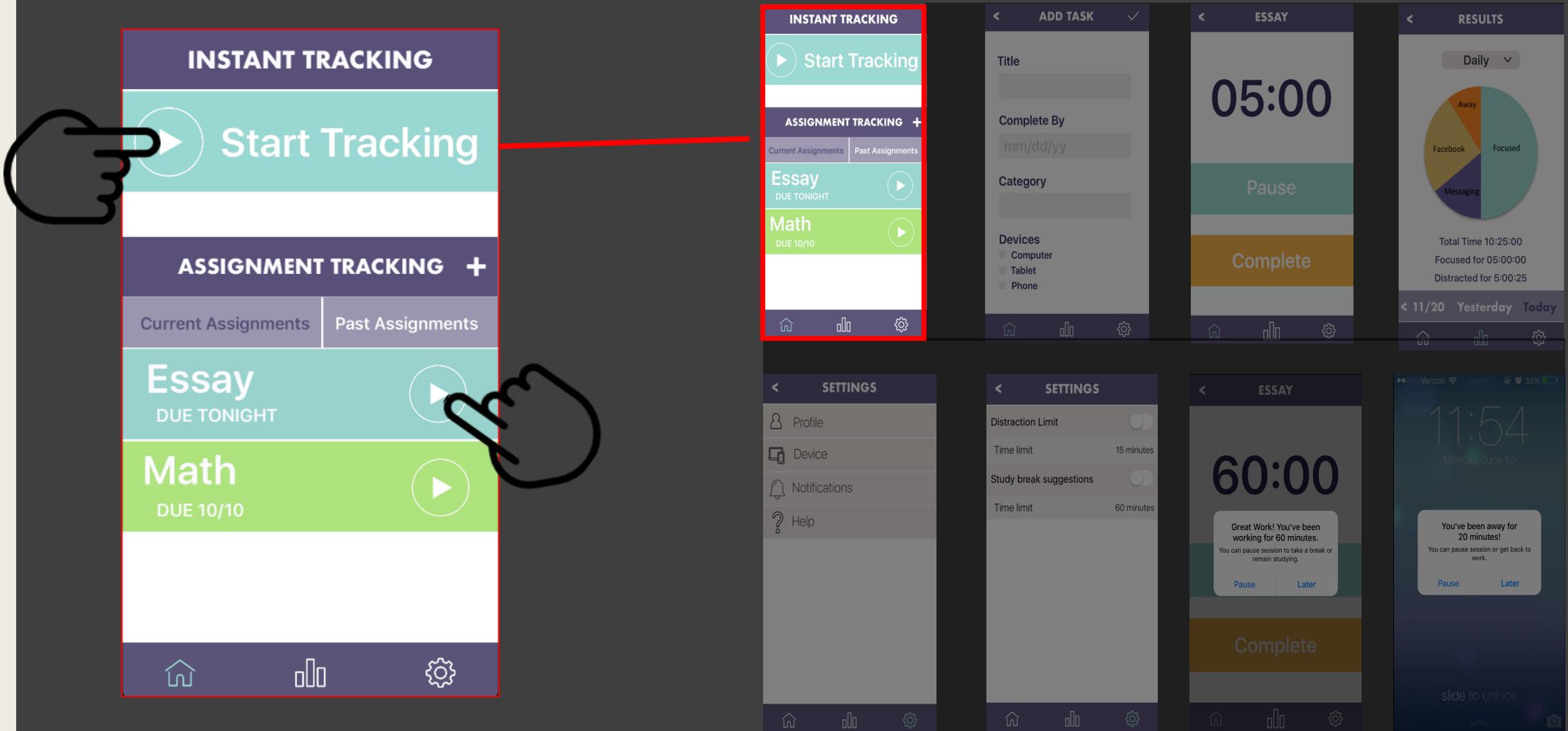
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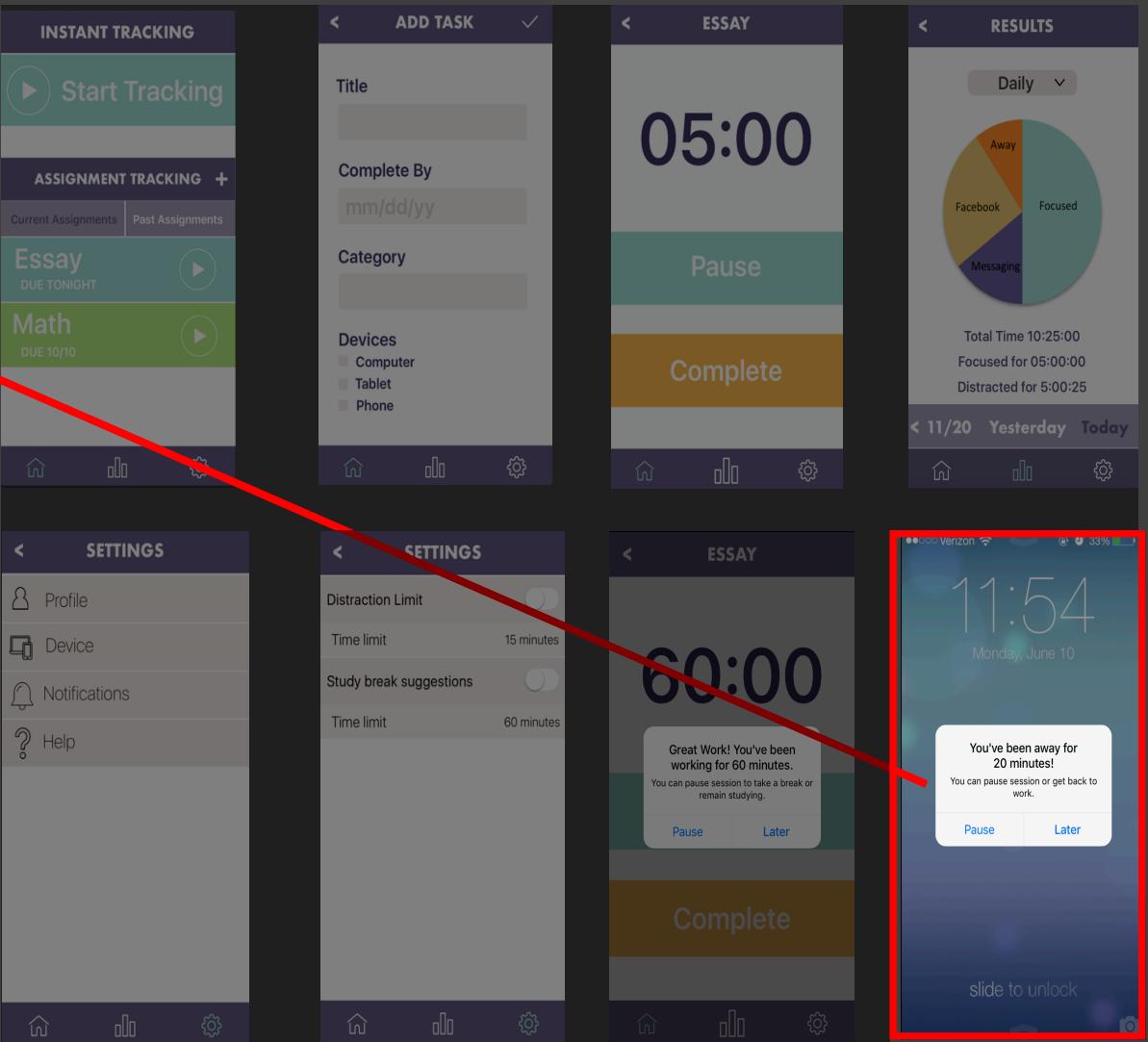
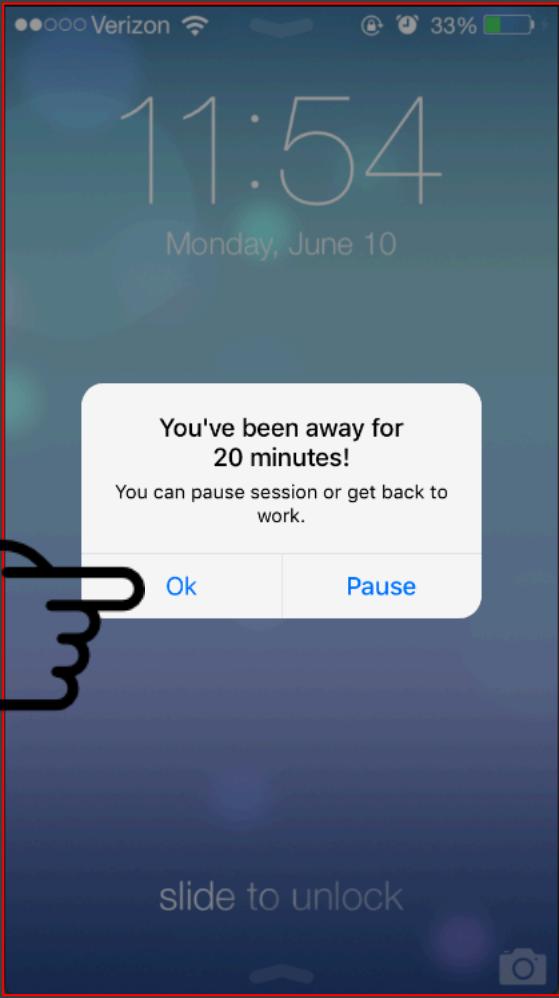
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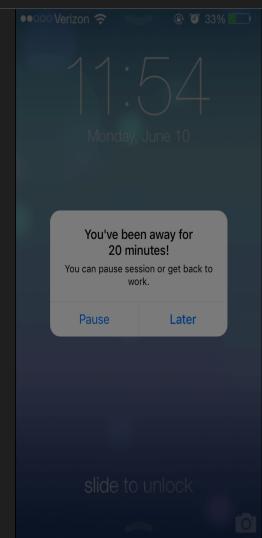
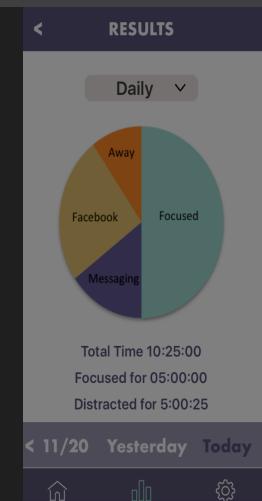
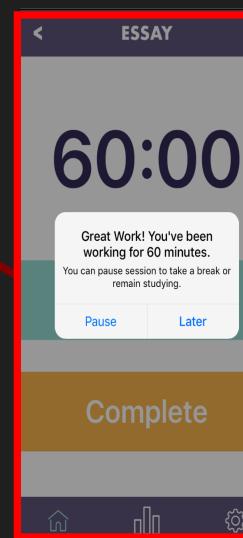
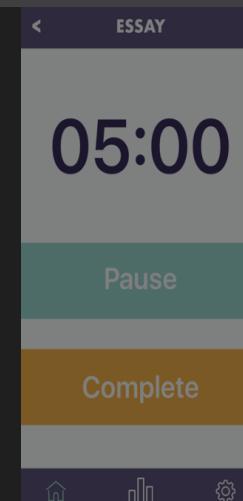
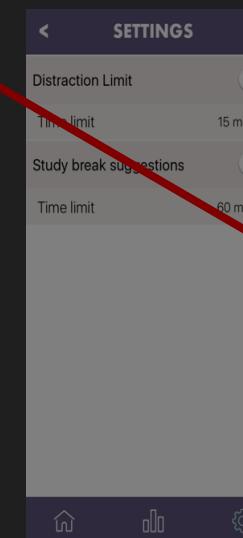
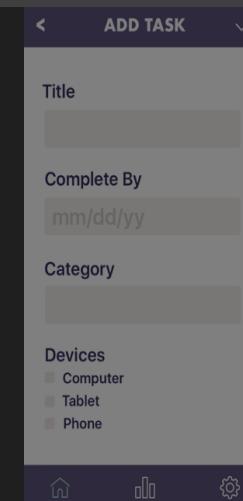
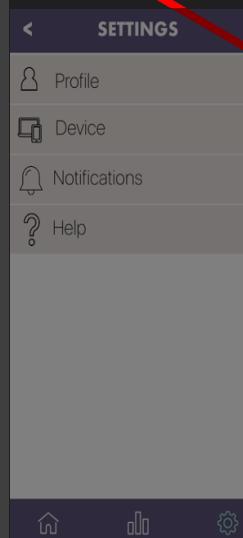
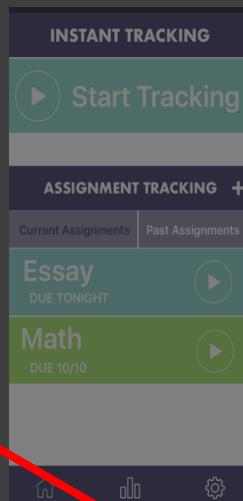
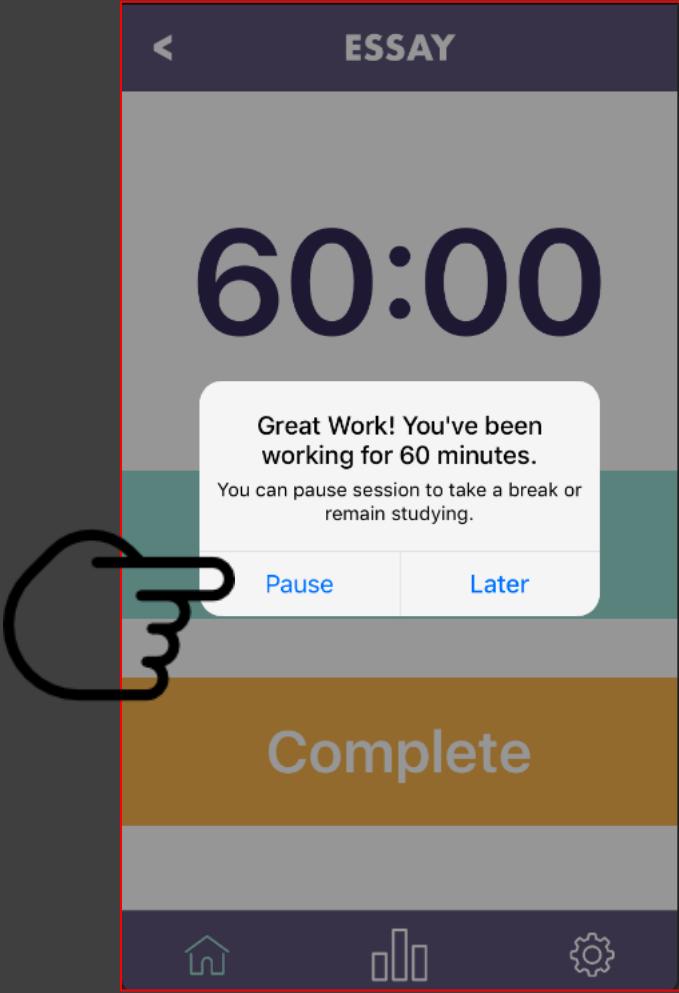
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Summing it up

- Different participants will find different issues
- Testing strategies determine validity of the test
- Guidance is extremely important for usability
- Embrace participant ideas



THANKS FOR LETTING US
distract you

FOR THE LAST 7 MINUTES