

# Project Testament

## Midterm Project and Presentation

### About this Document

Fill out this document and turn it in as part of your Midterm Project and Presentation submission. You will most likely want to print, sign, and scan this document, but you may use an image editor if you are able to sign your name with a digital pen.

Carefully complete each section. If this document isn't correctly filled out and submitted with the assignment, **the assignment grade will incur heavy penalties.**

### Basic Information

<b>Course Number</b> (e.g., CPSC-120)	CPSC 411-03
<b>Course Section</b> (e.g., 02)	03
<b>Your full name(s)</b> (use the name associated with our school)	Mark Raden, Jason Angel, Jiajun Gu, Wesley Zoroya, and Jesse Shaihor
<b>Github Repository URL</b>	<a href="https://github.com/2023-fall-puhp-csuf-cpsc-411/midterm-project-and-presentation-jjmws">https://github.com/2023-fall-puhp-csuf-cpsc-411/midterm-project-and-presentation-jjmws</a>

### Items Completed

Clearly mark one of the check boxes in each row to confirm whether each of the following items have been completed. Carefully check each row for accuracy; Each incorrectly marked row may carry a **huge penalty on this assignment's grade and be subject to our institution's academic dishonesty policies.**

Additionally, add a **typed** description of where each item can be found in your app, and how to get there easily.

Completed	Not Completed	Item
<input checked="" type="checkbox"/>	<input type="checkbox"/>	The signed and completed version of this document is present in the repo as a multi-page PDF, not several image files.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Requirement:</b> Callbacks <b>How to find:</b> ViewController.swift - resetButtonTapped() User clicks the reset button to cause a callback.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Requirement:</b> Logging <b>How to find:</b> ViewController.swift - resetButtonTapped(), getTextInfo(), calcTotal(), stringToNum(), calcTips()
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Requirement:</b> Storyboard Layout <b>How to find:</b> Main.storyboard
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Requirement:</b> API Based User Interface <b>How to find:</b> ViewController.swift - loadView()
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<b>Requirement:</b> Text Input and Delegation <b>How to find:</b> ViewController.swift - textField() and Main.storyboard

Completed	Not Completed	Item
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p><b>Requirement:</b> Internationalization and Localization</p> <p><b>How to find:</b> Localizable.strings, Main.strings, ViewController.swift - textField()</p>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<p><b>Requirement:</b> Assets and Resources</p> <p><b>How to find:</b> Main.storyboard, Assets.xcassets, ViewController.swift - loadView(), viewDidLoad(), updateFace(), traitCollectionDidChange()</p>

## Additional Comments

Write any additional comments for your submission here.

## Signature

Sign your name to attest the following statement. Only students signing below will receive credit for the assignment; If this is a group assignment, make sure everyone signs the same document.

I certify I have checked the above for accuracy and agree any inaccurate information may be subject to the department's policy on Academic Integrity / Academic Dishonesty.



jiajun gu



Jason Angel