Project Testament

Final Project and Presentation

About this Document

Fill out this document and turn it in as part of your Final 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

Course Number (e.g., CPSC-120)	CPSC 411-03
Course Section (e.g., 02)	03
Your full name(s) (use the name associated with our school)	Ai Chan Tran Kristofer Calma Nicolas Vasquez Ryan Christopher Valenton
Github Repository URL	https://github.com/2022-fall-csuf-cpsc-411/final-project-and-presentation-back-of-the-class

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
☑	☐	The signed and completed version of this document is present in the repo as a multi-page PDF, not several image files.
☑	☐	***Requirement:*** Callbacks ***How to find:*** All the button such as the signin, signup and search buttons have callbacks that segues the app to another view. They also execute POST requests for signin/signup and GET request for searching.
☑	☐	***Requirement:*** Logging ***How to find:*** In the FormViewController, the changes in the selected values in the dropdown are logged in the terminal output.
☑	☐	***Requirement:*** Storyboard Layout ***How to find:*** The FormViewController, GameScreenViewController, and SavedViewController are created with storyboard
☑	☐	***Requirement:*** API Based User Interface ***How to find:*** The LoginViewController and SignUpViewController are all programmatically created
☑	☐	***Requirement:*** Interactive Assets ***How to find:*** In the GameScreenViewController, the image changes when the user clicks on the dislike or save button

Completed	Not Completed	Item
✓	☐	*Requirement:* Text Input and Delegation *How to find:* The email field in the SignUpViewController has restricted to match the email pattern. It also uses the email address keyboard type
✓	☐	*Requirement:* Internationalization and Localization *How to find:* Internationalization can be found in Main.storyboard as for the constraints are hard-coded. There are 2 Localizable files, 1 for main and the other for hard-coded. Both are found in project navigator.
✓	☐	*Requirement:* RESTful Interactivity *How to find:* A POST request is sent to the server when the user registers or logs in. A GET request is executed when the user clicks the search button in the FormViewController
✓	☐	*Requirement:* Persistent settings *How to find:* By toggling the red switch on the LoginViewController, you can save your inputted username when you reopen the app. You can also save the selected dropdown tabs within the WTP scene upon app exit as well.
✓	☐	*Requirement:* File persistence *How to find:* By clicking the export button in the Saved scene, the app will export the titles of the games within a txt file. The directory for the txt file is displayed in xcode's terminal, please consult this directory to locate the file.
✓	☐	*Requirement:* Database persistence *How to find:* The SavedGame class handles the database persistence. When the user clicks the save button in GameScreenViewController or deletes an item in SavedViewController, the FormViewController is signaled to trigger the database to add or delete records in DB.

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.