

Refrea, Mar John S.

4IT – B

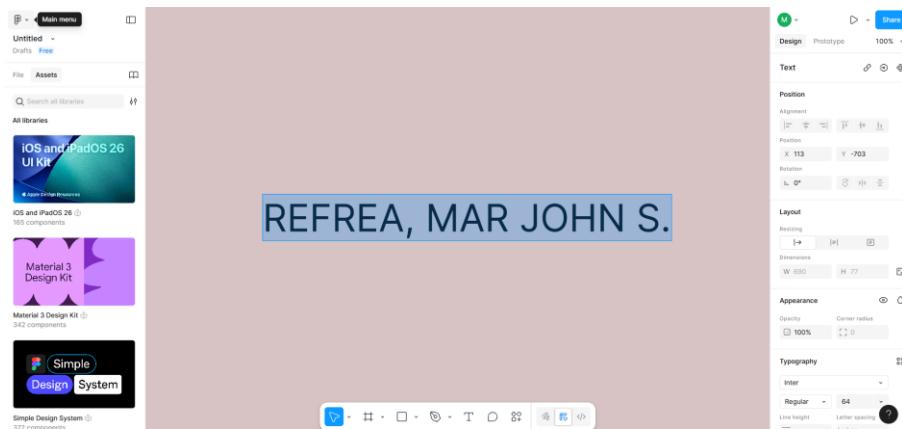
Top 10 Websites Built with WebAssembly

#	Website / App	Description	Language/Framework	Purpose/Domain	Screenshots
1	Figma	A collaborative web-based design tool for UI/UX and prototyping.	C++, WebAssembly, WebGL	Graphic design and prototyping	
2	AutoCAD Web App	A browser-based version of AutoCAD used for creating and editing CAD drawings.	C++, WebAssembly	Architecture, engineering, design	
3	JupyterLite	A lightweight version of Jupyter Notebook that runs entirely in the browser.	Python (via Pyodide), WebAssembly	Data science, education	
4	Google Earth	A 3D mapping and geographic exploration tool available directly in browsers.	C++, WebAssembly, WebGL	Mapping, geography, education	
5	Unity WebGL Games	Games built with the Unity Engine that run in browsers using WebAssembly.	C#, Unity Engine (WebAssembly backend)	Gaming, interactive media	

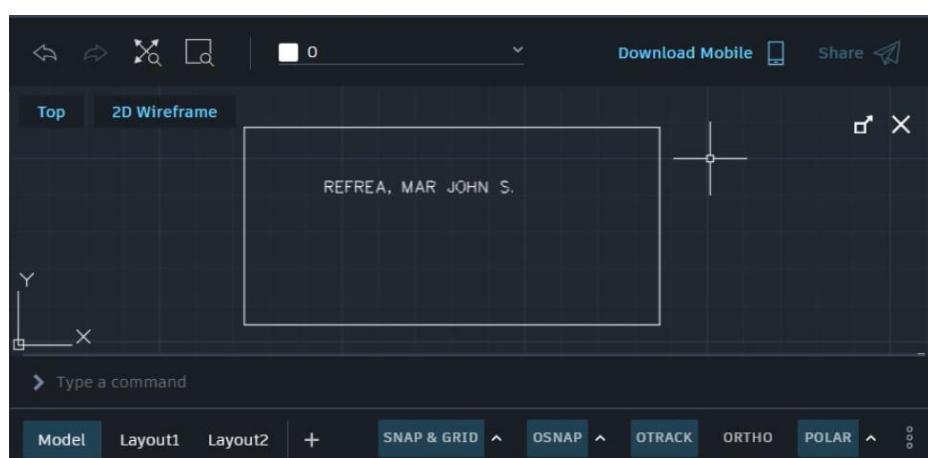
6	SketchUp For Web	3D modeling software that runs in browsers for design and architecture.	C++, WebAssembly	3D modeling, architecture, design	
7	TensorFlow.js(WASM backend	Machine learning library that uses WebAssembly for faster computation.	JavaScript, WebAssembly	Machine learning, AI	
8	Google Meet/Zoom Web Clients	Browser-based video conferencing platforms with optimized performance using WebAssembly.	C++, WebAssembly, WebRTC	Communication, video conferencing	
9	PyScript	A framework that allows running Python directly in the browser via WebAssembly.	Python, Pyodide, WebAssembly	Web development, data visualization	
10	Fleex Video Editor	A web-based video editing tool that uses WebAssembly for smooth media processing.	JavaScript, React, WebAssembly	Video editing, multimedia	

SCREENSHOTS

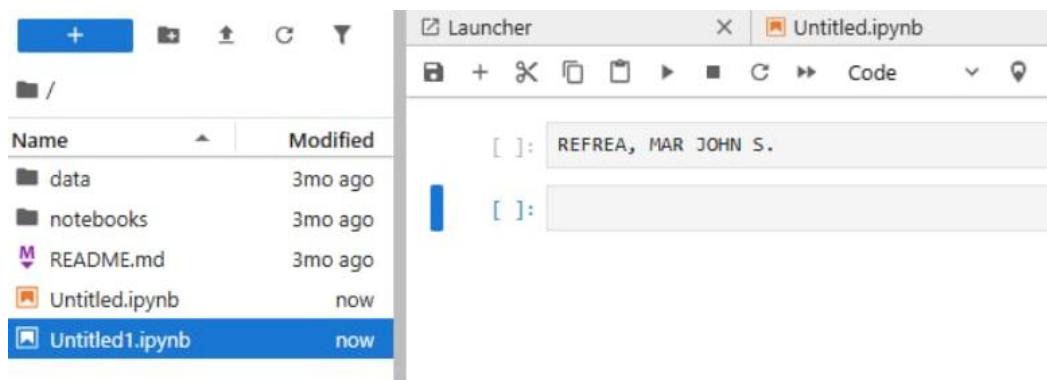
1.

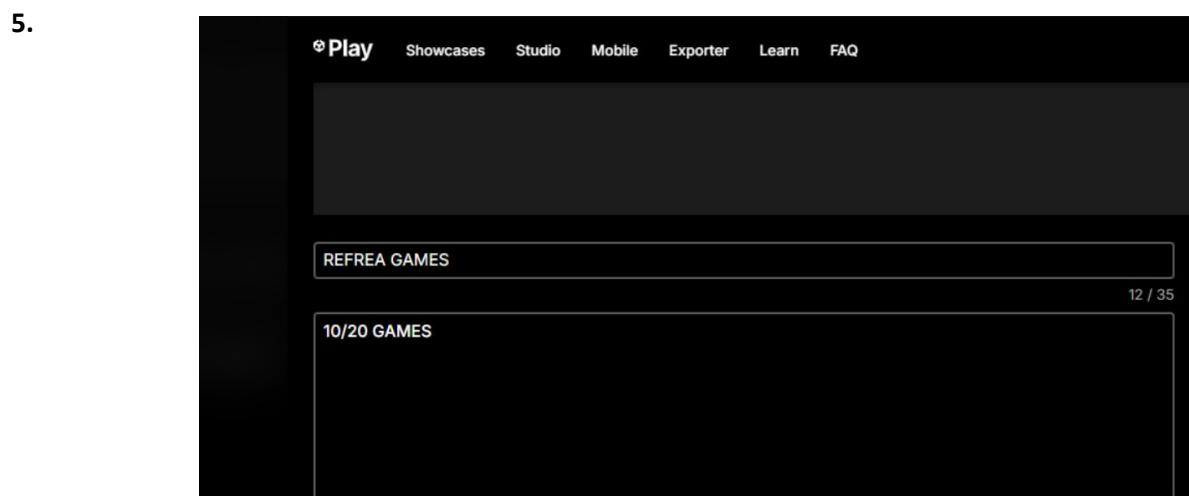


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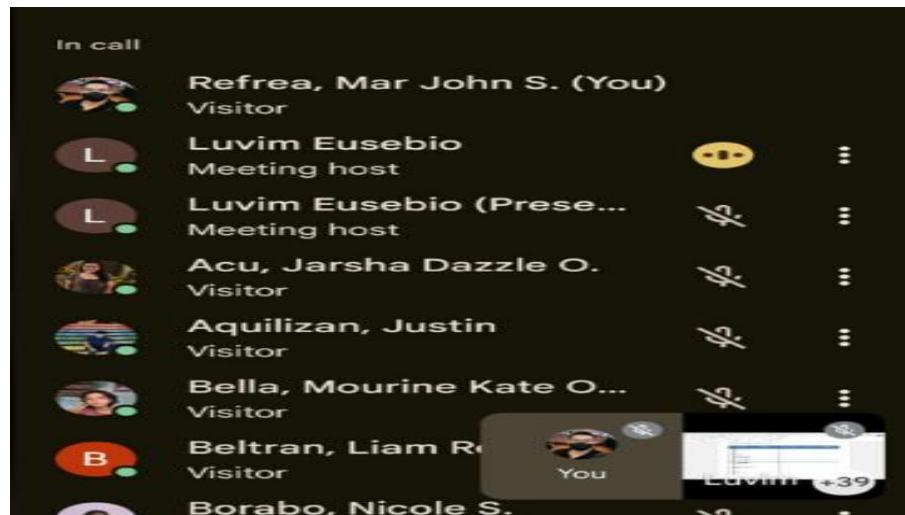




7.

The screenshot shows a Google Colaboratory notebook interface. The title bar includes 'File', 'Edit', 'View', 'Insert', 'Runtime', 'Tools', and 'Help'. Below the title bar, there are buttons for 'Commands', '+ Code', '+ Text', 'Run all', 'Copy to Drive', and a license notice. The main content area displays a 'Table of contents' sidebar on the left with sections like 'Copyright 2019 The TensorFlow Authors.', 'Licensed under the Apache License, Version 2.0 (the "License");', and 'TensorFlow 2 quickstart for beginners' (which is expanded). The main content area shows the 'TensorFlow 2 quickstart for beginners' tutorial, which includes a short introduction, a list of four steps, and a note about it being a Google Colaboratory notebook.

8.



9.

The screenshot shows a Pyscript.com editor interface. The top bar includes a logo, a search bar with the URL 'pyscript.com/@kianmiranda/gentle-hill/latest?files=main.py,index.html,pyscript.toml', and a message 'Help us define the future of pyscript.com! Click here to contribute'. The main area has tabs for 'FILES' and 'CODE'. The 'FILES' tab shows files: 'index.html', 'main.py*', and 'pyscript.toml'. The 'CODE' tab shows the content of 'main.py':

```
1 print("DANGAL GREETING, MY NAME IS REFREA, MAR JOHN S. !")
```

. There are 'Save' and 'Run' buttons at the top right of the code editor.

10.

