

xSynth

World's 1st 3d casual car Ai friend/Assistant for the Civic 10 gen

xSynth | God Bennett

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xSynth currently exists in 3 forms:

- [HD Blender3d Desktop version](#), offered as a product sold opensea, as well as open-sourced (Ai gpt2 output-text with eye animation).
- [Downgraded Unity Desktop version](#), for export to Android 4.2.2 version (Ai ibm assistant output voice with mouth and eyebrow animation):
- [Downgraded Android 4.2.2 version](#), for use in my civic 10th generation hatchback (voiced Ai output/user voice or text input). (Which this document concerns)

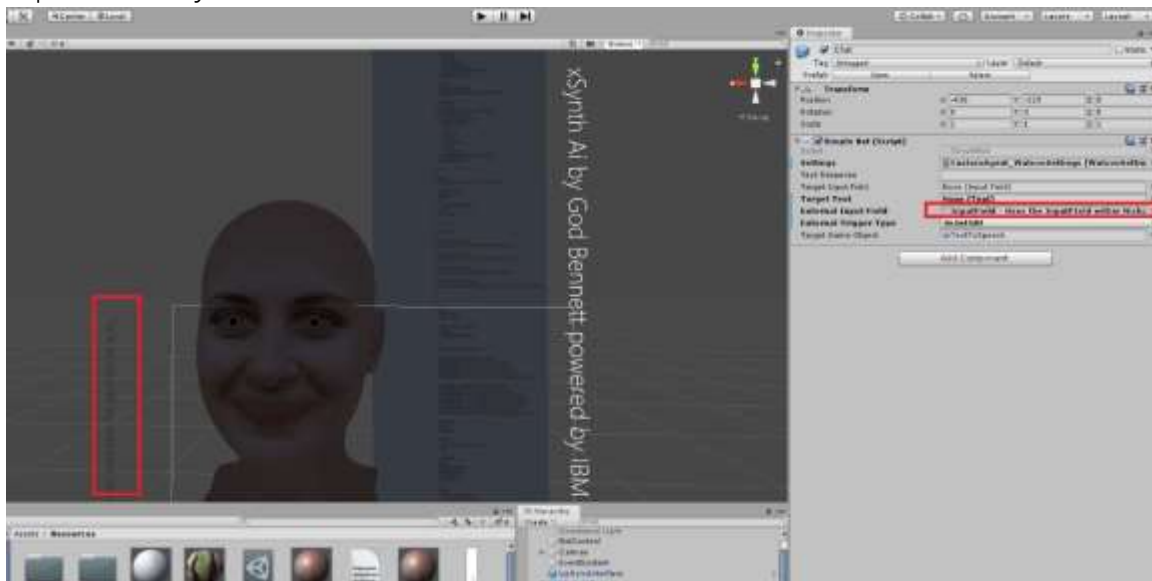
Features

- xSynth uses the appearance of [my very first "cryptosynth"](#); Cryptosynth Aeon 0000, an ai generated female virtual being powered by gpt2). Cryptosynth opensource: <https://github.com/g0dEngineer/Cryptosynth>
- xSynth features a my [omni-automobil](#) styled ui layout, including vertical text field used to allow user to talk to xSynth as an additional communication mode beyond voice.
- xSynth is a compressed/downscaled (1.5mb gltf) version of the HQ (80mb flx format) Cryptosynth, to facilitate execution on my Honda Civic hatchback's "rooted" Display Console/Radio screen. (That has roughly only 512 mb of ram)
- xSynth is powered by IBM Watson assistant. xSynth uses an IBM skill file, made by God Bennett concerning Honda Civics and casual topics.
- The [skill/technique file](#) consists of samples of the types of questions/statements that the xSynth ai is expected to be able to process. IBM Watson then uses the aforesaid samples to anticipate a variety of inputs related to the samples, using Machine Learning/Ai.
- xSynth builds on Scott Hwang's IBM Watson unity3d template, however using custom IBM skill file discussed prior.

<https://github.com/g0dEngineer/xSynth> | godquestbennett@gmail.com | January 7 2022 | 876-547-0790

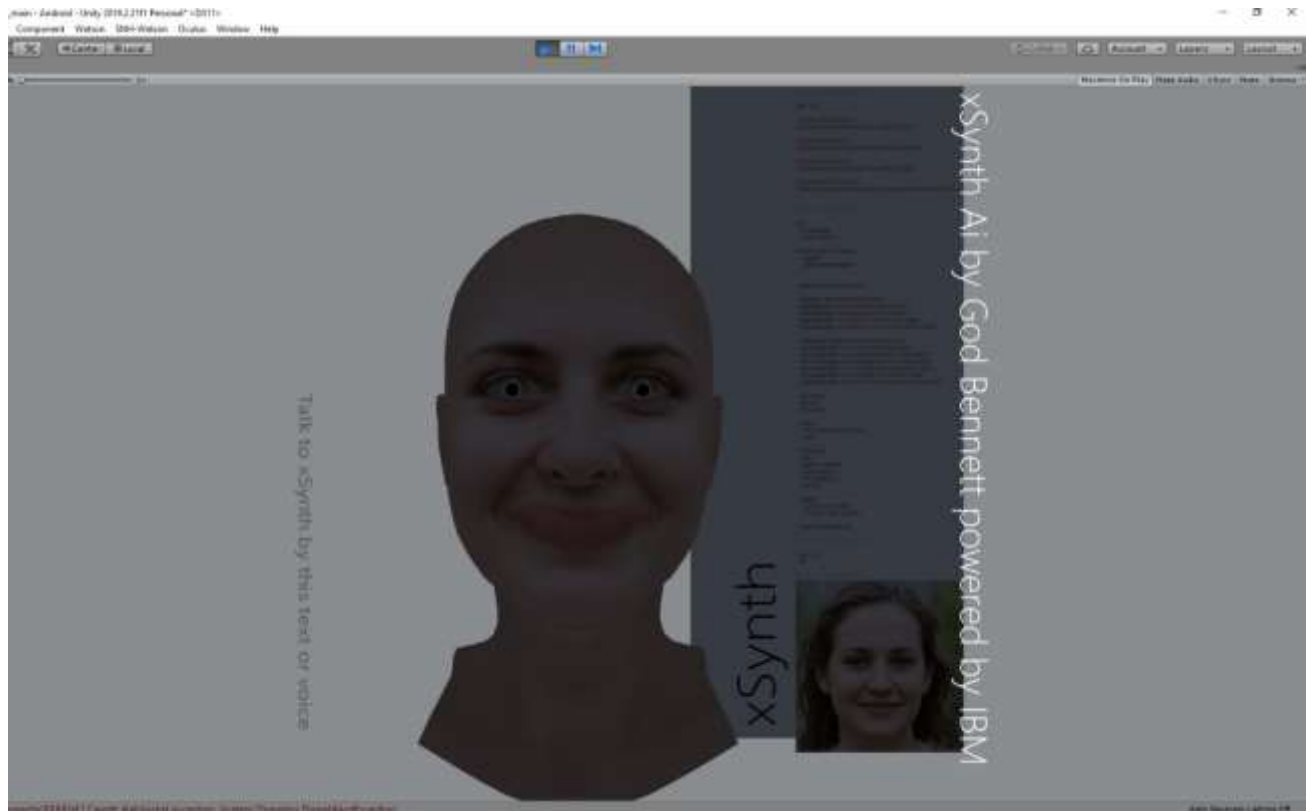
Replicating xSynth outside of the Civic, and on your Desktop

1. Ensure you have at least Unity 2019.2.21 setup.
2. If you don't know IBM Watson platform, [follow this quick lesson](#) by Scott Hwang.
3. Download my xSynth source code files, and open with Unity 2019.2.21.
 - a. I configured this particular instance of Unity IBM Assistant to be compatible with the 2017 Honda Civic 10th Gen Hatchback's Display Console/Screen OS. Beyond build settings for Android 4.2, I also configured textures, materials, shaders etc.
4. xSynth 3d model is integrated into the scene xSynth_main.unity. I enabled user the ability to submit text input, apart from the default voice input that is standard. This was simple to do by supplying my vertical style input field, to Watson's External Input Field system.



xSynth vs Cryptosynth Appearance Sample

xSynth is more expressive than Cryptosynth, in terms of voice, although Cryptosynth utters unique expressions. xSynth uses machine learning for recognizing user input and automatically placing those into sill file categories with organized responses.



[Cryptosynth aeon](#) on desktop blender HD sold on opensea and opensourced:

