

Fluorination Alexa Description

Posted to Amazon Alexa Skills Store 10/30/18 at around 3:00a.m. Surprisingly good writing for that time.

Jonathan Lam

"Golden ratio." "Electrosynthesis of ammonia." "Significant figures." Ask Fluorination anything, now with Alexa!

Fluorination is a free educational app, designed for students to easily share information between themselves. Students can sign up at the Fluorination website (<https://fluorination-server.herokuapp.com>) at any time and quickly search topics, filtering by keywords, course, subject, and location. The website provides a clean interface for interacting with Fluorination's knowledge database; now, Alexa allows a hands-free way to access the same wealth of knowledge!

About Fluorination

It all started at HackCooper 2018. Four sleep-deprived, ambitious students from the Cooper Union for the Advancement of Science and Art decided that it was too difficult to find the correct data for school assignments. Yes, there's Yahoo Answers and Socratic and Stack Overflow when you need them. But those websites are Q&A-based, specific and not totally helpful. It's easy to ask the wrong question and receive an answer that doesn't really help your need. Plus, most Q&A sites are over-cluttered with data and advertisements; not the kind of information a late-nighter needs to finish his or her paper on group theory.

That's where Fluorination comes in -- our focus is on providing "open knowledge." Users can contribute whatever knowledge they want, and be able to navigate existing knowledge in a game-like format! You may end up finding the information you didn't know you needed by reading some open-ended post on fluid dynamics or modern anthropology or a comprehensive study of toilets.

Version 1.0.0 (10/30/18):

- Initial release for Amazon Echo. Woohoo!

The Fluorination concept and website (<https://fluorination-server.herokuapp.com>) was developed during HackCooper 2018 on 10/14/18. The website and app, especially the game-like features, are still very much in beta and still a concept. Currently, much of the data in this version is dummy content. You may get best results if you search a general topic, such as physics or math, by asking "Alexa, search physics using Fluorination." Currently, voice recognition of the word "Fluorination" is not very good.

Runs on any Echo device, with basic cards for the Echo Show and Echo Spot.