

Learning System Customer Service Chatbot Catalog

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Demonstration

1. Link to final test of Amazon Alexa using Amazon Echo

<https://youtu.be/TndRAQjYpNs>

2. Link to Text chat SDK demo: <http://18.232.240.181/>

Examples you can try.

- a. Blah Blah Blah ☺
- b. Hello
- c. What is your mission
- d. What can I do
- e. What is your phone number
- f. What is your history

3. If and when Amazon certifies the application as a production Alexa Skill it is called “Yellow Circle Net Bot” You would state from an Echo device, “Open Yellow Circle Net Bot” followed by the above examples. I intent to release to production once approved by Amazon and the YellowCircle.Net company.

Catalog

The following represents the catalog for the Learning System Customer Service Chatbot for the Educational Technology project completed Spring Semester 2018.

1. The original project proposal link:

[https://github.com/robschmidtcxo/LearningSystemBot/blob/master/Robert%20Schmidt%20Project%20Proposal%20V2%20\(1\).pdf](https://github.com/robschmidtcxo/LearningSystemBot/blob/master/Robert%20Schmidt%20Project%20Proposal%20V2%20(1).pdf)

2. The link to the word press home page for the chatbot that then connects to the backend Amazon SDK.

<https://github.com/robschmidtcxo/LearningSystemBot/blob/master/homepage.txt>

3. The JSON file for the backend Amazon SDK data set. This contains all 40 potential questions.

[https://github.com/robschmidtcxo/LearningSystemBot/blob/master/qna%20\(1\).json](https://github.com/robschmidtcxo/LearningSystemBot/blob/master/qna%20(1).json)

4. The JSON file for the backend Amazon Alexa Skill. It contains a subset of those questions used for testing Alexa with an Amazon Echo.

<https://github.com/robschmidtcxo/LearningSystemBot/blob/master/Alexa.txt.json>

5. The build for the Amazon Lex and Alexa Software Developer Kit, platform, and example code with credit to Calhun J. & Hunt JD, (2017), Amazon.com

<https://github.com/aws-samples/aws-ai-qna-bot>

Credits

The following credits all source code, modules and WordPress plug-ins used on this project to the best of my ability. It is possible that a known code, modules or plug-ins reference unknown sources given the complexity of using open source software.

1. Calhun J. & Hunt JD, (2017), Amazon.com, <https://github.com/aws-samples/aws-ai-qna-bot>
2. Vue.js, <https://vuejs.org/>
3. Webpack, <https://webpack.github.io/>
4. enlighten WordPress theme is based on Underscores <http://underscores.me/>, (C) 2012-2016 Automattic, Inc. Underscores is distributed under the terms of the GNU GPL v3 or later. Normalizing styles have been helped along thanks to the fine work of Nicolas Gallagher and Jonathan Neal <http://necolas.github.com/normalize.css/>
5. Apache Web Server is distributed under the Apache License v2.0, which is located at <http://www.apache.org/licenses/LICENSE-2.0>
6. Varnish(TM) cache is distributed under the BSD License, located at <http://www.opensource.org/licenses/bsd-license.php>
7. MySQL is distributed under the GNU General Public License v2, which is located at <http://www.gnu.org/licenses/old-licenses/gpl-2.0.html>
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9. WordPress is distributed under the GNU General Public License v2, which is located at <http://www.gnu.org/licenses/old-licenses/gpl-2.0.html>
10. curl is distributed under the Curl License, which is located at <http://curl.haxx.se/docs/copyright.html>
11. expat is distributed under the MIT License, which is located at <http://www.jclark.com/xml/copying.txt>
12. gd is distributed under the gd License, which is located at <http://www.boutell.com/gd/manual2.0.33.html>
13. IMAP is distributed under the University of Washington Free-Fork License, located at <http://www.washington.edu/imap/legal.html>

14. jpegsrc is distributed under The Independent JPEG Group's JPEG software license, which is located at <http://dev.w3.org/cvsweb/Amaya/libjpeg/README?rev=1.2>
15. libiconv is distributed under the Lesser General Public License (LGPL), located at <http://www.gnu.org/copyleft/lesser.html>
16. Freetype is released under The Freetype Project License, that is located at <http://freetype.sourceforge.net/FTL.TXT>
17. All-in-One WP Migration is released as a plugin by servemask
18. iframe is released as a plugin by webvitaly
19. JetPack is released as a plugin by Automattic