

q. Prototype and underlying platforms used to create and run the prototype are openly licensed and free of charge.

BE utilized open-source technologies and published its prototype as open-source. A license file is contained in the master branch of the GitHub repository.

The following table summarizes the Open Source technologies used in our prototype and the license type associated with each:

#	Open Source Technology	Description	Open Source License
1.	NodeJS	A cross-platform server-side technology that allows us to develop, test, and deploy on Windows, Mac, and Linux systems.	MIT License
2.	AngularJS	A model-view-model framework for creating routable and extensible web applications.	MIT License
3.	Bunyan	A logging facility for Node that is customizable for both development and production.	MIT License
4.	Bootstrap	A CSS framework that provides cross-browser compatible styling and components for a robust user interface.	MIT License
5.	Morgan	An Express logging facility for tracking all HTTP requests, responses, and errors.	MIT License
6.	Express	A web framework for Node that provides both our web application as well as our backend API.	MIT License
7.	Travis CI	A continuous integration tool that pulls from GitHub, runs tests, and auto-deploys to AWS.	MIT License
8.	Docker	A container-as-a-service platform for packaging our application in addition to AWS auto-deploy.	Apache
9.	SQLite	An embedded database that we use for storing subscriptions as well as adverse reaction reports.	Hwaci

Figure 1. Open Source Technologies Used for BE Safe.

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