

**Private Project Repo Location:** <https://github.com/hannad4/brainWave>

### **OS/General Requirements for Installing & Using this Application:**

This application will require an installation/environment that is similar to any other rails based application.

1. Ensure that Ruby version 2.5.1 is installed on the machine
2. Ensure that Rails version 5.2.1 is installed on the machine
3. Navigate into the brainWave code folder. Run *bundle install* to insure all of the dependencies are installed
  - a. Note: pg version 1.1.3 is required. Refer to instructions for setting up VM for the MSF application if issues with pg are persistent on the VM.
4. Once all dependencies are successfully installed, run *rails s*
5. Use any browser to view the application. Navigate to <http://localhost:3000>
  - a. Note: login will be required for modifying articles in any way. Once inputted, web browsers will remember the login for convenience. To force a login input for web browsers that remember such a login, use the web browser in private/incognito mode
6. This application is intended to work with any web browser on any operating system. There are currently no known browsers with compatibility issues.

### **Known Limitations**

1. As previously stated, web browsers will remember the credentials required for editing/modifying articles. Although convenient, this may pose as a security issue in the advent that a unauthorized user attempts to modify the application by using a previously approved user's machine.
2. Sorting articles by title, date, etc, is currently not supported and is a planned future goal.
3. Inputting no information in the search field will return the user to the homepage. An error dialogue has been attempted in implementation, but does not currently work, and is planned as a future goal.