Augur Installer Requirements

Components

Dependency Installer:

- Dependency Checker: Checks system script is running on to see what programs needed for installation need to be installed and/or if the version is correct.
- Dependency Installer: Installs missing dependencies found by the checker.
- Version Manager: Adjusts the versions of installed dependencies to be appropriate for augur install.

Augur Installer:

- Auto Installation:Runs linux commands to setup augur instance and augur frontend.
- Automatic Postgres Setup:Runs necessary Postgresql commands for augur setup with no user input.
- Automatic Install:Create version of current install script so that it can take user input(github key) at the beginning of the automatic install. If any user input at the beginning is invalid, the installer should prompt the user again.
- One Command Install:User should only have to run one script file to install and set up an augur instance.