Wraith

Wraith is an open source automation tool created by BBC that is used in visual automation testing. It compares and analyzes the same pages of the website on different environment and produces a pass or fail result.

To install and run Wraith on MacOS use the following steps:

1. **Open Terminal**
2. **Install homebrew if it is not installed already using the following command**

*ruby -e "$(curl -fsSL* [*https://raw.githubusercontent.com/Homebrew/install/master/install*](https://raw.githubusercontent.com/Homebrew/install/master/install)*)"*

* *Click Enter and enter your desktop password when prompted*

1. **Install imagmagick using the following command and hit enter**

*brew install imagemagick*

1. **Install phantomjs**

*brew install phantomjs*

1. **Install casperjs**

*brew install casperjs --devel*

1. **Install wraith**

*sudo gem install imagemagick*

1. **Create directory or folder where you would be storing all the files**

*mkdir WraithTestResults*

1. **Open directory on terminal**

*cd WraithTestResults*

1. **Run File using the following commands**

*Wraith setup*

* *This creates a number of config and java files in the folder*

1. **Edit the config files to use and run the tests on**

**References**

https://chipcullen.com/front-end-testing-with-wraith-a-step-by-step-recipe/