# Wonder Egg

## Development Environment Setup

**Install pre-requisite software**

* Git UI <https://git-scm.com/download/win> after install confirm path include C:\Program Files\Git\bin; C:\Program Files\Git\cmd
* Git Client (Atlassian Sourcetree <https://www.sourcetreeapp.com/> )
* node.js
* A good text editor (e.g. VSCode, Sublime Text, atom.io, notepad++)

**Sync source repository from GitHub**

1. Register GitHub account and request repository access from Sanej Bandgar
2. Either use SourceTree or Git command line tool to sync the repository (<https://github.com/wonderegg/wonder> )

**Build the project**

1. Open command prompt (cmd.exe)
2. Change directory to the wonder/wonderegg1 project
3. Run “npm install”
4. Run “npm install -g gulp bower” to install gulp and bower globally
5. Run “gulp”

**Run the project**

1. Run “gulp watch”
2. gulp will launch a browser window that opens the dashboard, alternatively it will be accessible at <http://localhost:8000/>
3. Keep the gulp task running in the background. It will listen for file changes and refresh the browser as needed.

## Deployment to website

### Deployment

1. Build the wonderegg1 project using gulp
2. Copy the contents of the “dist” directory into the *website server* directory in your web platform project. Overwrite all the files
3. Load website for example: lemonthy.ca