

Frontend Documentation

1. Environment Set Up

- Requirement
 - [NodeJS](#) is a Javascript engine
 - [Grunt](#) is a Javascript task runner
 - [Bower](#) is a package manager
- Installation
 1. Install **NodeJS** and **Git**
 2. Run `npm install -g grunt-cli` and `npm install -g bower` to install **Grunt** and **Bower**
 3. Go to the Frontend root directory and run `npm install` and `bower install` to install the required dependency

2. Server Set Up

- *Change backend proxy*: Change the ip address and port of the `Gruntfile.js` as follows:

```
connect: {
  options: {
    port: 9000,
    hostname: '0.0.0.0',
    livereload: 35729
  },
  proxies: [{
    context: ['/WebApi/api', '/WebApi/Uploads'],
    host: '192.168.0.233',
    port: 8080
  }],
}
```

For further info, please visit [here](#)

- *Run Server*: Go to the root directory and run `grunt serve`