

Design Pattern

Our project utilizes an MVC (Model-View-Controller) structure, which is divided into three main parts; Models, Pages and Components. This was to separate code and be able to work on the project simultaneously. The structure of our application is as follows:

```
├─ config                # include routes and webpack etc.
├─ public
│   └─ logo.png          # Include our custom Logo
├─ src
│   └─ assets             # Local static files
│   └─ components         # Components (Contain Controllers that handle
│                           interface logic)
│   ...
│   └─ layouts            # Elements of Dashboard Design
│   └─ models             # Models available Globally
│   └─ pages              # Pages (Referred to as Views)
│   └─ services           # Back-end Services (API requests and Error)
│   └─ utils              # Utility (Authorize Services)
│   └─ global.less        # Global Style
└─ package.json          # Dependencies
```