1. Follow migration steps https://github.com/angular/angular-cli/wiki/Upgrading-from-Beta.10-to-Beta.14
2. Replace main.ts and app.module files with the new angular cli versions of the respective files, add the old main.ts to the new app.module for authentication to work.
3. Remove all the ng2-bootstrap directive imports

* TOOLTIP\_DIRECTIVES from cell.component.ts
* MODAL\_DIRECTIVES, BS\_VIEW\_PROVIDERS from row-adder.component.ts
* DROPDOWN\_DIRECTIVES from column-selector.component.ts

1. Import NgbModule, FormsModule, and HttpModule into app.module
2. Import all the components into app.module and add them to declarations
3. Create separate components for every interface in fset-config.ts and fset.service.ts
4. Replace the following

* "environments": {

"dev": "environments/environment.ts",

"prod": "environments/environment.prod.ts"

}

Into the following, inside the angular-cli.json

* "environmentSource": "environments/environment.ts",

"environments": {

"dev": "environments/environment.ts",

"prod": "environments/environment.prod.ts"

}

1. Add the following to angular-cli.json

"styles": [

"../node\_modules/bootstrap/dist/css/bootstrap.min.css",

"../node\_modules/font-awesome/css/font-awesome.min.css",

"styles.css"

]

1. Update all spec files so it’s supported by Angular 4
2. Install new dependence ngb-bootstrap to replace ng2-bootstrap

1. Remove <script src="~/ember-cli-live-reload.js" type="text/javascript"></script> from index.html and remove bootstrap.min.css and font-awesome.min.css. Moved into angular-cli.json
2. Create separate file for cell-directive and import it in app.module
3. Change components using bootstrap features such as tooltips, dropdowns and modals so they follow the new ng-bootstrap api documentation.
4. Fixed issue regarding application styling not appearing correctly. After the Angular 4 update styles were not being applied properly.
5. Fix bug which was preventing new rows from being added to the table.