

# DIGIT UI: Implementation - Development Guidelines & FAQs

## Development Setup

We will use this doc for development setup guidelines and FAQs.

**Repo:** [egovernments/digit-ui](#)

Use the dev branch as the base branch for the development.

Create branches as per following <bug/feature>/<JIRA ticket ID>, e.g.,

- bug/LIN-90
- feature/FSM-05

Once done with the change, create a pull request to the development branch. We will deploy and test this branch on QA and after the final QA signoff, it will be merged to the master branch with a release tag.

Clone the repo and following steps to start

```
1## install
2
3yarn install
4
5## start dev server
6
7yarn start
```

## Development Guidelines

### Component Storybook

Please access components here <https://digit-ui-internals-react-components.surge.sh>

### Adding or modifying modules

Modules are enabled by MDMS config at <https://github.com/egovernments/egov-mdms-data/blob/DEV/data/pb/tenant/citymodule.json>

To add and enable any module in the new UI, src/App.js needs to be changed.

Till PGR, we used to export `Module` and `Links` to be added to the registry, now add to the registry is part of the modules themselves. We export only the `init` function of the module to take care of all the initializations. So, going forward, these `init` functions will have to be called. We will create the `init` function of PGR as well. These `init` modules must be called after `initLibraries`

### Changing CSS

CSS classes are published over CDN and can be seen at <https://unpkg.com/@egovernments/digit-ui-css/dist/index.css>

Any class can be overwritten. Please make changes in the `src/index.css` file.

### Customizing fields in a form

First, add any new component created in the registry

```
1Digit.ComponentRegistryService.setupRegistry({
2  SelectName: SelectName
```

```
3});
```

#### Module Specific details

- [FSM: UI Implementation - Guidelines & FAQs](#)
- [PGR: UI Implementation - Guidelines & FAQs](#)

#### FAQ

1. API calls are failing, what should I do?

Check src/setupProxy.js for proxy url in dev mode

2. API calls are failing with no auth token

Create an .env file with following

```
1REACT_APP_USER_TYPE=  
2  
3REACT_APP_CITIZEN_TOKEN=a3e5f0a2-4ff0-4680-855e-75051fb3e8f7  
4  
5REACT_APP_EMPLOYEE_TOKEN=061bad07-c0d5-4200-a74f-ca5ed090cf30  
6REACT_APP_GRO_TOKEN=43af4c18-6418-4a35-8484-31f0700f465a  
7REACT_APP_LME_TOKEN=fa9f4184-dc64-495d-bded-31674c71b09e
```