**Overview**

ABC Telecom Ltd. is one of India’s major telecommunication service providers offering landline, mobile phone and Fiber optic broadband services across the country. Their customer services group is interested in providing a set of customer redressal services through the development of a new application using the state-of-art technologies such as Spring-boot for the development of java-based services, and UI using Angular and integrate them suitably, so that all the necessary services are taken care of through this application. They want to have an online complaint management system where the customers can raise complaints regarding their landlines and broadband services..

**Tools Used**

Eclipse: An IDE to code for the application

Java: A programming language to develop the prototype

Angular: To create view layer

Maven: A build tool for adding all the external dependencies

Git: To connect and push files from the local system to GitHub

GitHub: To store the application code and track its versions

VS Code: To code for frontend

Docker: To deploy jar in a container to access it from EC2

Frameworks & Techniques Used

Spring Boot : Popular Java Framework to acheive inversion of control and dependency injection

Spring MVC : Model View Controller by Spring

Angular : A popular Javascript framework to design view layer

# AbcTelecom

This project was generated with [Angular CLI](https://github.com/angular/angular-cli) version 13.1.2.

## Development server

Run `ng serve` for a dev server. Navigate to `http://localhost:4200/`. The app will automatically reload if you change any of the source files.

## Code scaffolding

Run `ng generate component component-name` to generate a new component. You can also use `ng generate directive|pipe|service|class|guard|interface|enum|module`.

## Build

Run `ng build` to build the project. The build artifacts will be stored in the `dist/` directory.

## Running unit tests

Run `ng test` to execute the unit tests via [Karma](https://karma-runner.github.io).

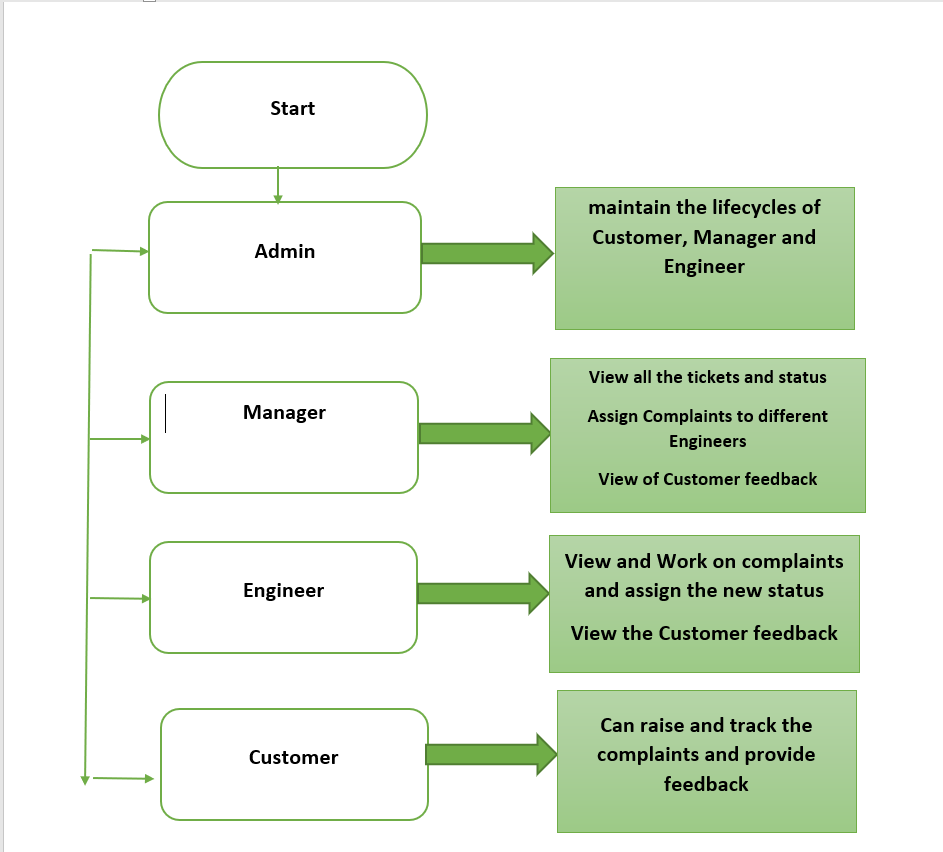
## Running end-to-end tests

Run `ng e2e` to execute the end-to-end tests via a platform of your choice. To use this command, you need to first add a package that implements end-to-end testing capabilities.

## Further help

To get more help on the Angular CLI use `ng help` or go check out the [Angular CLI Overview and Command Reference](https://angular.io/cli) page.

**Application Flow Chart**

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