1. Introduction

This app will display two types of graphs on Dashboard:

- Pie Chart
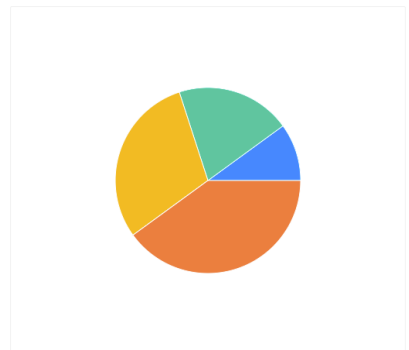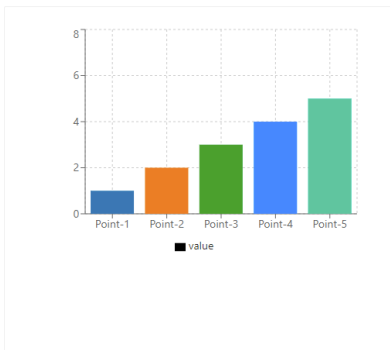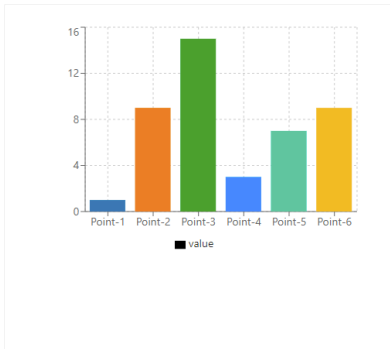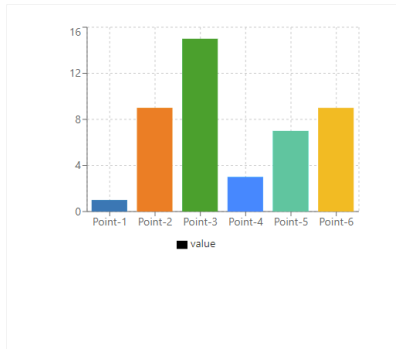- Bar Chart
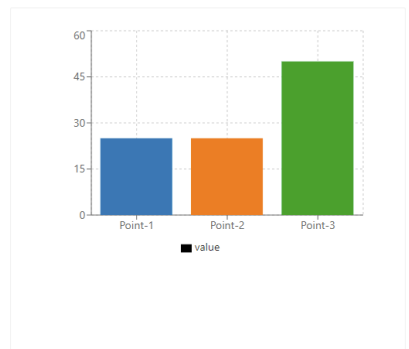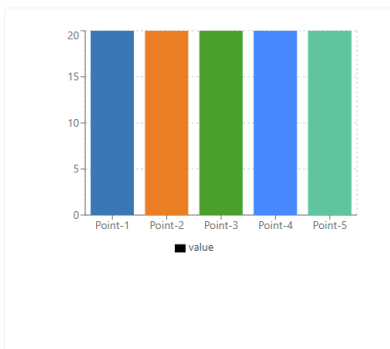
2.   Directory Structure
concentrix
➔ **backend** (contains all server side code)
   ◆ **config**
   ◆ **controllers**
   ◆ **models**
   ◆ **routes**
   ◆ **utils**
   ◆ app.js
   ◆ server.js
➔ **frontend** (contains all UI side code)
   ◆ **build**
   ◆ **public**
   ◆ **src**
      ● **components**
         ○ BarChart.js
         ○ Chart.js
         ○ Charts.js
         ○ PieChart.js
      ● App.js
      ● index.js
      ● Style.css
   ◆ package.json
➔ package.json

3.   Steps to run
3.1.   Run Backend
   3.1.1.   Create a database in mongodb with the name **chartDashboard.**
   Or update **DB_LOCAL_URI** variable in backend/config/config.env
   file.
   3.1.2.   Run **npm install**
   3.1.3.   To insert charts in the database from URL run **npm run seeder.**
   3.1.4.   Run **npm run dev** or **npm run prod**

3.2.   Run Frontend
   3.2.1.   Go to folder frontend in directory
   3.2.2.   Run **yarn install**
   3.2.3.   Run **yarn start**