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## Installation Instructions

### 1.1 With Docker Container

#### 1.1.1 Prerequisites

Install Docker using the link: <https://docs.docker.com/engine/installation/>

Install Docker Compose using the link: <https://docs.docker.com/compose/install/>

#### 1.1.2 Prototype Installation

Clone the Prototype source code in the application folder

```
$ git clone https://github.com/InfosysPublicServices/reachout.git
```

Execute the following commands in the console

1. `cd reachout/src`
2. `$ docker-compose build`
3. `$ docker-compose up`

Once the setup is complete you will be able to access the application on **http://localhost:3000**

### 1.2 With NPM (Without Docker Container)

#### 1.2.1 Prerequisites

**Node.js** - Download & Install Node.js and the npm package manager. If you encounter any problems, you can also use this GitHub Gist to install Node.js.

**MongoDB** - Download & Install MongoDB, and make sure it's running on the default port (27017).

**Bower** - You're going to use the Bower Package Manager to manage your front-end packages. Make sure you've installed Node.js and npm first, then install bower globally using npm

#### 1.2.2 Installation of the code:

Clone the Prototype source code in the application folder

```
$ git clone https://github.com/InfosysPublicServices/reachout.git
```

Execute the following commands in the console

1. `cd reachout/src`
2. `npm install`
3. `node server.js`  
(You can use pm2 or grunt or nodemon to run the application)  
Open the browser and navigate to **http://localhost:3000** to open the prototype

### 1.3 Configuration Entries

Please change the following configuration entries in /env/config/development.js for the environment.

```
db: {  
  uri: process.env.MONGOHQ_URL || process.env.MONGOLAB_URI || 'mongodb://' +  
(process.env.DB_1_PORT_27017_TCP_ADDR || 'localhost') + '/mean-dev',  
  options: {  
    user: "",  
    pass: ""  
  },  
  // Enable mongoose debug mode  
  debug: process.env.MONGODB_DEBUG || false  
},  
  
mailer: {  
  from: process.env.MAILER_FROM || 'MAILER_FROM',  
  options: {  
    service: process.env.MAILER_SERVICE_PROVIDER || 'MAILER_SERVICE_PROVIDER',  
    auth: {  
      user: process.env.MAILER_EMAIL_ID || 'MAILER_EMAIL_ID',  
      pass: process.env.MAILER_PASSWORD || 'MAILER_PASSWORD'  
    }  
  }  
}
```