

Project Documentation

COMPANY NAME: Crayond Digital Private Limited

NAME: Govardhanan K.S

COLLEGE: Coimbatore Institute of Technology

REGISTER NO: 1705207

PROBLEM STATEMENT: Build a simple script to get a user's profile (Minimum of 15 fields in different formats - Text, select, password and more) and have it saved. Display it in a user interface instantly (live).

TECHNOLOGY USED:

- Angular CLI
- Nodejs
- Npm

LANGUAGE USED:

- HTML
- CSS
- Javascript
- Typescript

IDE:

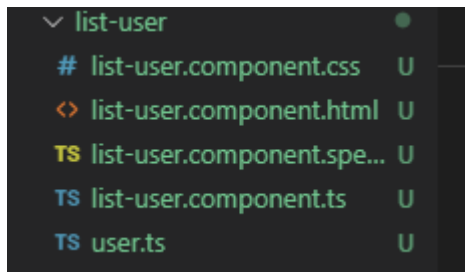
- visual studio code

DESIGIN:

- We create 2 component.
 - List-User
 - Create-User
- Each component contain HTML,CSS,Control.

LIST-USER:

This all are contain ListUser MODULE



FirstName	LastName	Father_name	Age	Gender	Education	College_name	Year	Country	City	Address	Lane	Pincode	Mobile_no	Mail_id	Password	Conform_password
									cit							



Create User model Contain:

```

> node_modules
  └─ src
    └─ app
      └─ create-user
        ├── # create-user.component.... U
        ├── <> create-user.component.... U
        ├── TS create-user.component.... U
        └── TS create-user.component.ts U
  
```

Create user:

CRAYON'D ASSINMENT

FirstName:
 LastName:
 Father_name:
 Age:
 Gender: ☐ Male ☐ Female ☐ Other
 Education:
 College_name:
 Year:
 Country:
 City:
 Address:

SCREEN'S DEVELOP:

ListUser: ELEMENTS

```
user = {  
  FirstName: "",  
  LastName: "",  
  Father_name: "",  
  Age: "",  
  Gender: "",  
  Education: "",  
  College_name: "",  
  Year: "",  
  Country: "",  
  City: "",  
  Address: "",  
  Lane: "",  
  Pincode: "",  
  Mobile_no: "",  
  Mail_id: "",  
  Password: "",  
  Conform_password: ""  
}
```

Create User :ELEMENTS:

The screenshot shows a web browser window with the address bar displaying 'localhost:4200/CreateUser'. The browser has several tabs open, including 'Profile', 'Settings - Addresses and more', 'CRAYON'D CAMPUS DRIVE - ksg', and 'engineering - Google Search'. The 'Create User' form is displayed in the center, with the following fields and values:

Field	Value
College_name	CIT
Year	2020
Country	India
City	chennai
Address	chennai
Lane	Thulasiamal
Pincode	603405
Mobile_no	08220286068
Mail_id	govardhanan@gmail.com
Password	*****
Conform_password	*****

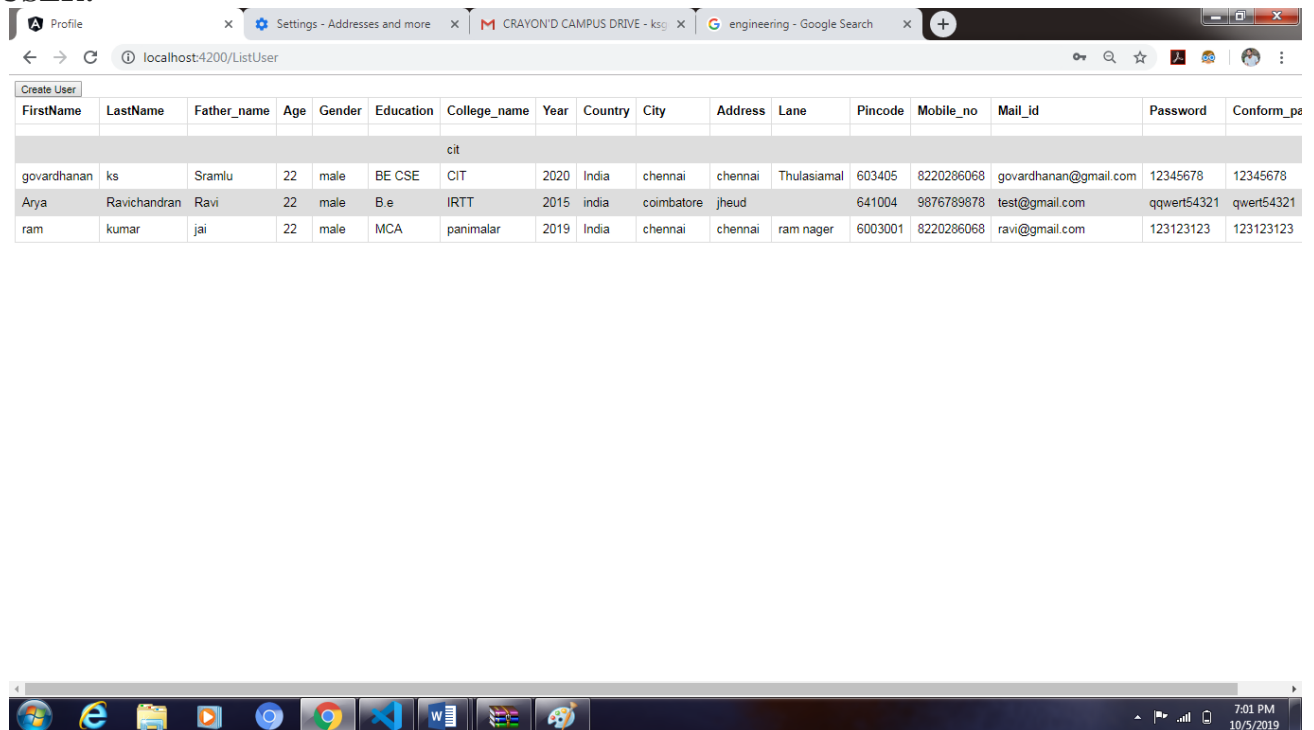
A green 'save' button is located at the bottom of the form.

COMPONENTS INVOLVED:

The above screen short contain components in CREATEUSER

- TEXTBOX:
 Firstname:
 Lastname:
 Etc
- RADIO Button:
 Gender:
- NUMBER:
 Mobile number
 Pincode
 Etc
- EMAIL ID:
 Mail_id
- PASSWORD:
 Password and conform password:

LIST-USER:



FirstName	LastName	Father_name	Age	Gender	Education	College_name	Year	Country	City	Address	Lane	Pincode	Mobile_no	Mail_id	Password	Conform_pe
cit																
govardhanan	ks	Sramlu	22	male	BE CSE	CIT	2020	India	chennai	chennai	Thulasiamal	603405	8220286068	govardhanan@gmail.com	12345678	12345678
Arya	Ravichandran	Ravi	22	male	B.e	IRTT	2015	india	coimbatore	jheud		641004	9876789878	test@gmail.com	qqwert54321	qwert54321
ram	kumar	jai	22	male	MCA	panimalar	2019	India	chennai	chennai	ram nager	6003001	8220286068	ravi@gmail.com	123123123	123123123

- The screen short contain the displaying user register fields.
- User use any local Database or cloud database with this code.example:sql,mangodb,msaccess,postgrse etc.
- And also user perform CRUD operations with this code.

ANGULAR :

- Angular setup and functions are followed MVC architecture.
- ng generate functions -(component, services), Routing functions for navigation purposes have been used..
- Code maintainability have been done using Git .

CONCLUSION:

Application have been developed using Angular CLI . Respective code have been maintained in distribution version control system-Git. Further enhancement of the script can be done based on the Review comments.