

# 5-project Matrimony Register page

## Target 1 :Home page

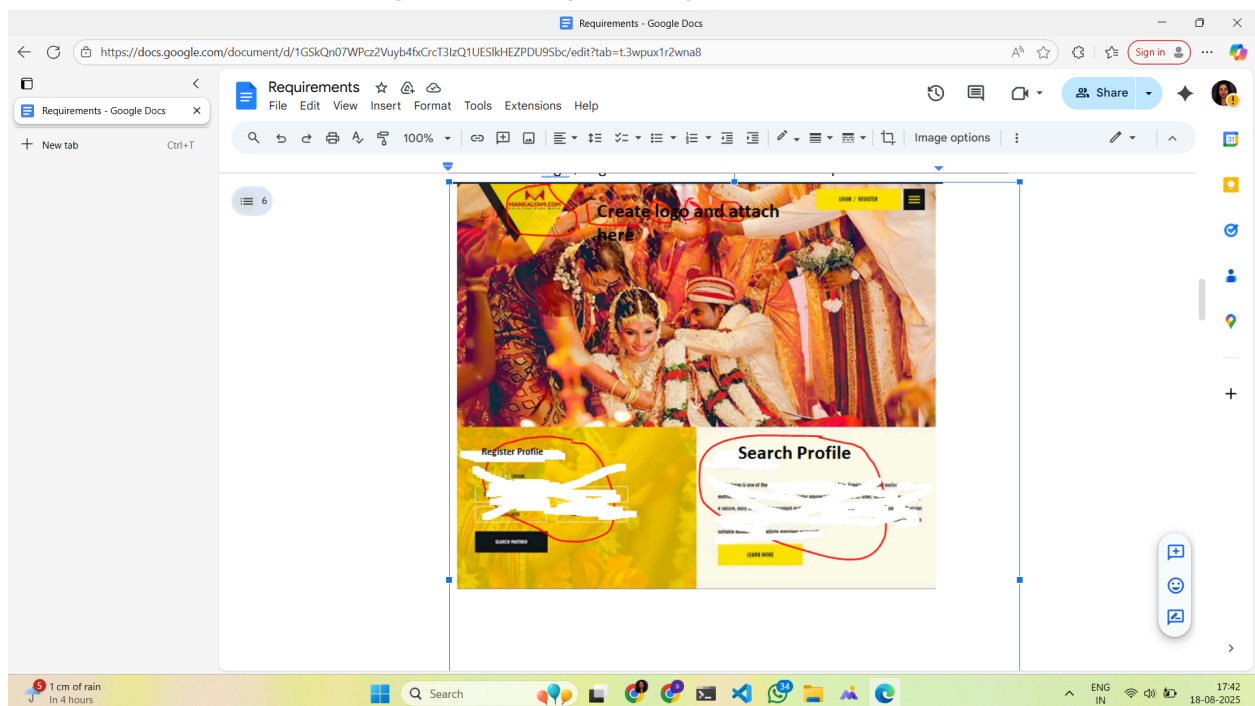
Step 1—first searching front page images



## Target 1 :Home page



Step 1—first searching front page images



## Step 2 :Create some logo





**COASTAL  
SAMBADA**

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## Target 2 :Register Profile Section

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### Plannings

#### 1. Structure of the Register Page

We'll need:

- **Header** (logo + sign-in button)
- **Banner Section** (image + title)
- **Registration Form** (fields similar to your screenshot)
- **Submit Button**

#### 2. Form Fields to Include

- .Profile For (Dropdown)
- Continue button

#### 3. Angular Setup

We'll use:

- **Angular Reactive Forms** for validation
- **Angular Material** (optional for dropdowns, buttons)
- **CSS** for styling

```
src/app/
├── app.component.ts    // root component
├── app.component.css
├── app.routes.ts      // routing file
├── components/
│   ├── register/
│   │   ├── register.component.ts
│   │   ├── register.component.html
│   │   └── register.component.css
│   └── next-step/
│       ├── next-step.component.ts
│       ├── next-step.component.html
│       └── next-step.component.css
```



## Step 1 — Create a New Angular Project



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### ◆ Level 1 — Prerequisites

Make sure you have: goto CMD

✓ Node.js Installed

Check version: `node -v`

✓ Angular CLI Installed

Check version: `ng version`

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### ◆ Level 2 — Generate Angular Project

## 1. Create Folder

- Go to D: drive → Create folder → `coastal_sambanda`

## 2. Open CMD / VS Code Terminal → Navigate → D: → `cd coastal_sambanda`

## 3. Create Angular Project → `ng new coastal_jodi`

- Routing? → Yes
- Stylesheet? → CSS
- Server-side rendering? → No

## 4. Go to Project Folder → `cd coastal_jodi` → Run App → `ng serve`

- Open browser → <http://localhost:4200>

## 5. Goto—visual studio code—code .



# Step 2 — Angular Implementation for Register and next-step



## Plannings

✓ **Label:** "Register"

✓ **5 options** (radio buttons):

- Self
- Son
- Daughter
- Brother
- Sister

✓ **Continue button** → Navigate to next page.

## Root Folder: coastal\_jodi

- src/
  - app/
    - components/
      - next-step/
        - Next-step.component.css ✓
        - Next-step.component.html ✓
        - next-step.component.spec.ts
        - [next-step.component.ts](#) ✓
      - register/
        - Register.component.css ✓
        - Register.component.html ✓
        - register.component.spec.ts
        - [register.component.ts](#) ✓
    - app.component.css
    - app.component.html
    - app.component.spec.ts
    - [app.component.ts](#) ✓<sup>1</sup>
    - app.config.ts
    - [app.routes.ts](#) ✓
  - main.ts

### ◆ Level-1 [app.component.ts](#) (root container only)

```
import { Component } from '@angular/core';
import { RouterOutlet } from '@angular/router';
```

```
@Component({
  selector: 'app-root',
  standalone: true,
```

```

imports: [RouterOutlet],
template: `<router-outlet></router-outlet>`,
styleUrls: ['./app.component.css']
})
export class AppComponent {}

```

## ◆ Level - 2 [app.routes.ts](#) (root container only)

```

import { Routes } from '@angular/router';
import { RegisterComponent } from
'./components/register/register.component';
import { NextStepComponent } from
'./components/next-step/next-step.component';

export const routes: Routes = [
  { path: '', redirectTo: 'register', pathMatch: 'full' },
  { path: 'register', component: RegisterComponent },
  { path: 'next-step', component: NextStepComponent }
];

```

## ◆ Level - 3 TS

### 3.1 [register.component.ts](#)

```

import { Component } from '@angular/core';
import { CommonModule } from '@angular/common';
import { ReactiveFormsModule, FormBuilder, FormGroup } from
'@angular/forms';
import { Router } from '@angular/router';

@Component({
  selector: 'app-register',
  standalone: true,
  imports: [CommonModule, ReactiveFormsModule],
  templateUrl: './register.component.html',
  styleUrls: ['./register.component.css']
})
export class RegisterComponent {

```

```

registerForm: FormGroup;
profileOptions = ['Self', 'Son', 'Daughter', 'Brother', 'Sister'];

constructor(private fb: FormBuilder, private router: Router) {
  this.registerForm = this.fb.group({
    profileFor: ['']
  });
}

onContinue() {
  if (this.registerForm.valid) {
    console.log(this.registerForm.value);
    this.router.navigate(['/next-step']);
  }
}
}

```

### 3.2. [next-step.component.ts](#)

```

import { Component } from '@angular/core';
import { CommonModule } from '@angular/common';
import { ReactiveFormsModule, FormBuilder, FormGroup } from
 '@angular/forms';

@Component({
  selector: 'app-next-step',
  standalone: true,
  imports: [CommonModule, ReactiveFormsModule],
  templateUrl: './next-step.component.html',
  styleUrls: ['./next-step.component.css']
})
export class NextStepComponent {
  nextStepForm: FormGroup;

  constructor(private fb: FormBuilder) {
    this.nextStepForm = this.fb.group({
      fullName: [''],
      dob: [''],

```



```

        gender: ['']
    });
}

onContinue() {
    if (this.nextStepForm.valid) {
        console.log(this.nextStepForm.value);
    }
}
}

```

## ◆ Level-4 .HTML

### 4.1 register.component.html

```

<div class="register-container">
    <h2>Register - Step 1</h2>

    <form [formGroup]="registerForm" (ngSubmit)="onContinue()">
        <label for="profileFor">Profile For:</label>
        <select id="profileFor" formControlName="profileFor">
            <option value="" disabled>Select</option>
            <option *ngFor="let option of profileOptions"
[value]="option">
                {{ option }}
            </option>
        </select>

        <button type="submit">Continue</button>
    </form>
</div>

```

### ✓ 4.2 next-step.component.html

```

<div class="next-step-container">
    <h2>Register - Step 2</h2>

```

```

<form [formGroup]="nextStepForm" (ngSubmit)="onContinue()">
  <label for="fullName">Full Name:</label>
  <input id="fullName" type="text" formControlName="fullName"
/>

  <label for="dob">Date of Birth:</label>
  <input id="dob" type="date" formControlName="dob" />

  <label for="gender">Gender:</label>
  <select id="gender" formControlName="gender">
    <option value="" disabled>Select</option>
    <option value="Male">Male</option>
    <option value="Female">Female</option>
  </select>

  <button type="submit">Continue</button>
</form>
</div>

```

## ◆Level-5.CSS

### 5.1🎨 register.component.css

```

.register-container {
  max-width: 400px;
  margin: 40px auto;
  padding: 20px;
  border: 1px solid #ddd;
  border-radius: 8px;
  background-color: #fafafa;
  box-shadow: 0 4px 8px rgba(0,0,0,0.05);
}

.register-container h2 {
  text-align: center;

```

```
    margin-bottom: 20px;
    color: #333;
}

form {
    display: flex;
    flex-direction: column;
    gap: 15px;
}

label {
    font-weight: 500;
    margin-bottom: 5px;
}

select {
    padding: 8px;
    font-size: 14px;
    border-radius: 5px;
    border: 1px solid #ccc;
}

button {
    padding: 10px;
    font-size: 15px;
    border: none;
    border-radius: 5px;
    background-color: #007bff;
    color: white;
    cursor: pointer;
    transition: background 0.3s ease;
}

button:hover {
    background-color: #0056b3;
}
```

```
}
```

## 5.2 🤖 next-step.component.css

```
.next-step-container {  
  max-width: 400px;  
  margin: 40px auto;  
  padding: 20px;  
  border: 1px solid #ddd;  
  border-radius: 8px;  
  background-color: #fffdfd;  
  box-shadow: 0 4px 8px rgba(0,0,0,0.05);  
}
```

```
.next-step-container h2 {  
  text-align: center;  
  margin-bottom: 20px;  
  color: #444;  
}
```

```
form {  
  display: flex;  
  flex-direction: column;  
  gap: 15px;  
}
```

```
label {  
  font-weight: 500;  
  margin-bottom: 5px;  
}
```

```
input, select {  
  padding: 8px;  
  font-size: 14px;  
  border-radius: 5px;  
  border: 1px solid #ccc;
```

```

}

button {
  padding: 10px;
  font-size: 15px;
  border: none;
  border-radius: 5px;
  background-color: #28a745;
  color: white;
  cursor: pointer;
  transition: background 0.3s ease;
}

button:hover {
  background-color: #1e7e34;
}

```

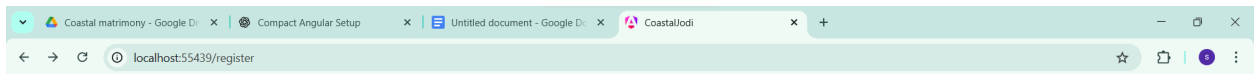
## ◆Level 6–[.main.ts](#)

```

import { bootstrapApplication } from
 '@angular/platform-browser';
import { provideRouter } from '@angular/router';
import { AppComponent } from './app/app.component';
import { routes } from './app/app.routes';

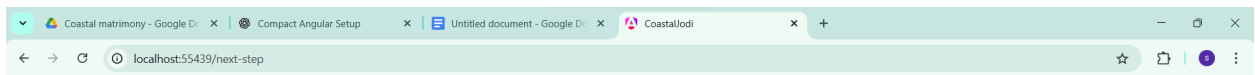
bootstrapApplication(AppComponent, {
  providers: [
    provideRouter(routes)
  ]
}).catch(err => console.error(err));

```



## Register - Step 1

Profile For:



## Register - Step 2

Full Name:  Date of Birth:  ☐ Gender:

