app.component.html

<div class="class container-fluid" >

    <form #userForm="ngForm" autocomplete="off" >

          {{userForm.value | json}}

                    <hr>

          {{userModel | json}}

        <div class="form-group">

            <label>Name</label>

            <input type="text" class="form-control"  name="username" #name="ngModel" [class.is-invalid]="name.invalid && name.touched " [(ngModel)]="userModel.username" required >

        </div>

        <div class="form-group">

          <label>Email</label>

          <input type="text" class="form-control" name="email" pattern="[a-z]{4,15}(@gmail.com)" #email="ngModel" [class.is-invalid]="email.invalid && email.touched" [(ngModel)]="userModel.email" required >

        </div>

        <div class="form-group">

          <label>Phone number</label>

          <input type="text" class="form-control" name="phone" #phone="ngModel" pattern="^[7-9]{1}[0-9]{9}$" [class.is-invalid]="phone.invalid && phone.touched"

          [(ngModel)]="userModel.phone" required>

        </div>

        <div class="form-group">

          <input type="checkbox" class="form-check-input" name="subscribe" [(ngModel)]="userModel.subscribe" >

          <label for="" class="form-check-label">declaration</label>

        </div>

    <!-- <div ngModelGroup="address" >

        <div class="form-group">

          <label>Street</label>

          <input type="text" class="form-control" name="street" ngModel >

        </div>

        <div class="form-group">

          <label>state</label>

          <input type="text" class="form-control" name="state" ngModel  >

        </div>

        <div class="form-group">

          <label>code</label>

          <input type="text" class="form-control" name="code" ngModel  >

        </div>

      </div> -->

          <button class="btn btn-primary">submit</button>

    </form>

</div>

app.component.ts

import { Component } from '@angular/core';

import { User } from './user';

@Component({

  selector: 'app-root',

  templateUrl: './app.component.html',

  styleUrls: ['./app.component.css']

})

export class AppComponent {

  title = 'FormExample';

  userModel = new User('','','',false)

}

user.ts

export class User{

    constructor(

        public username:string,

        public email:string,

        public phone,

        public subscribe

    ){}

}