Class: SY	Division: B	Roll No: 272028
Semester: 4th		Academic Year: 2022-23
Subject Name & Code: ADUA22206 & Web Technology		
Title of Assignment: Assignment No 5: Create HTTP server and create required APIs for user registration of Library Management System form using Node.js		

Aim: Create HTTP server and create required APIs for user registration of Library Management System form using Node.js

Software Requirements: Visual Studio C

Code:

```
#app.component.html
<mat-toolbar color="primary">
  <mat-toolbar-row>
    <!--  <span>HOME</span> -->
    <span><a href="/">HOME</a></span>
    <span class="spacer"></span>
    <a mat-button routerLink="/register">Register</a>
    <a mat-button routerLink="/login">Login</a>
  </mat-toolbar-row>
  </mat-toolbar>
<router-outlet></router-outlet>
```
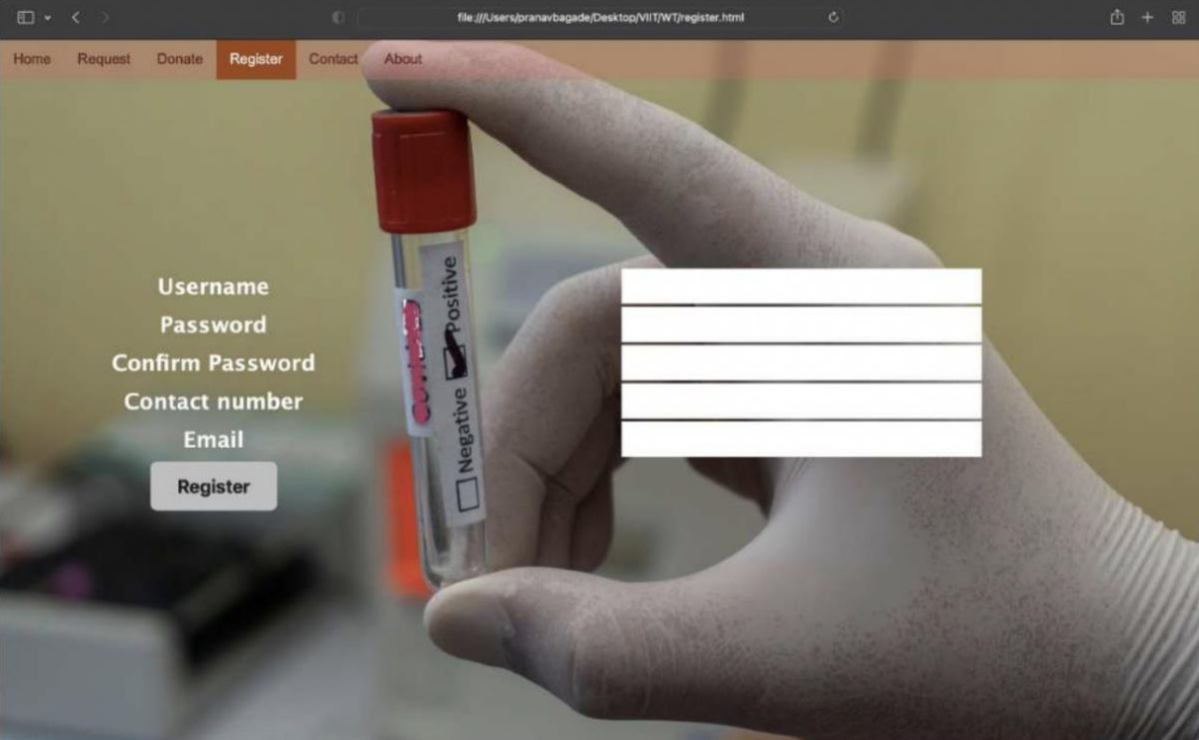
```
#app.module.ts

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

import { BrowserModule } from '@angular/platform-

browser'; import { MatSliderModule } from

'@angular/material/slider'; import {

AppRoutingModule } from './app-routing.module';

import { MatButtonModule } from

'@angular/material/button'; import {

MatToolbarModule } from '@angular/material/toolbar';

import { AppComponent } from './app.component';

import { BrowserAnimationsModule } from '@angular/platform-
browser/animations';

import {     LoginComponentComponent}     from     './login-
component/login-component.component';

import { RegistrationComponentComponent } from './registration-
component/registration-component.component';

import { MyComponentComponent } from './my-component/my-

component.component';import { RouterModule, Routes } from

'@angular/router';
```

```typescript
@NgModule({
  declarations: [
    AppComponent,
    LoginComponentComponent,
    RegistrationComponentCompo
    nent,MyComponentComponent
  ],
  imports: [
    BrowserModule,
    AppRoutingMod
    ule,
    MatSliderModule,
    MatButtonModule,
    MatToolbarModule,
    RouterModule.forRoot([
      { path: '', redirectTo: '/', pathMatch: 'full' },
      { path: 'register', component: RegistrationComponentComponent },
      { path: 'login', component: LoginComponentComponent },
    ])
  ],
  providers: [],
  bootstrap: [AppComponent]
})
export class AppModule { }
```

Output:

Conclusion: Successfully created HTTP server and create required APIs for user registration of Library Management System form using Node.js