



BHARATIYA VIDYA BHAVAN'S
SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi nagar, Andheri (W) ,Mumbai - 400058
DEPARTMENT OF MASTER OF COMPUTER APPLICATION

CLASS: F.Y. MCA SEM: II

COURSE CODE: MC509 SUBJECT NAME: MOBILE PROGRAMMING LAB ROLL

NO./UCID : 2023510032

BATCH: B

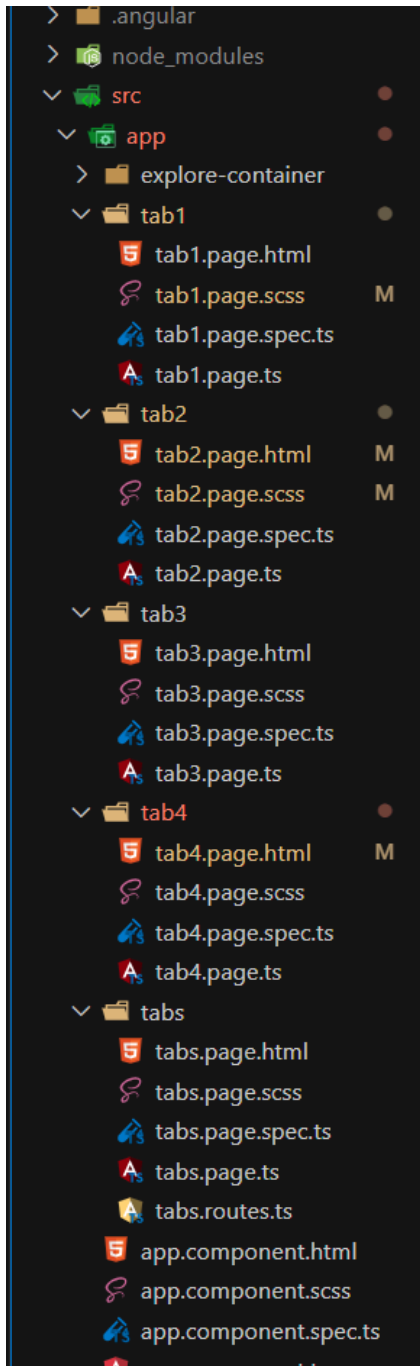
NAME: Durgesh Dilip Mandge

EXPERIMENT NO: 06

EXPERIMENT TITLE: : To create an APP for TPO of our college.

Tools Required: Ionic, VSCode

Files which are used for the application (.html, .scss, .ts etc) : .js



Code :

```
<ion-header [translucent]="true">
  <ion-toolbar>
    <ion-title class="form-title">Registration Form</ion-title>
```

```
</ion-toolbar>
</ion-header>

<ion-content [fullscreen]="true" class="form-content">
  <ion-img src="../../assets/Logo.JPG" class="logo-image"></ion-img>
  <form #form="ngForm" (ngSubmit)="submitForm(form)" class="form">
    <ion-list class="form-list">
      <ion-item class="form-item">
        <ion-label class="form-label" color="primary">Name </ion-label>
        <ion-input type="text" [(ngModel)]="formData.name" name="name"
class="form-input" required></ion-input>
      </ion-item>
      <ion-item class="form-item">
        <ion-label class="form-label" color="primary">Email</ion-label>
        <ion-input type="email" [(ngModel)]="formData.email" name="email"
class="form-input" required></ion-input>
      </ion-item>
      <ion-item class="form-item">
        <ion-label class="form-label" color="primary">Contact</ion-label>
        <ion-input type="tel" [(ngModel)]="formData.contact"
name="contact" class="form-input" required></ion-input>
      </ion-item>
      <ion-item class="form-item">
        <ion-label class="form-label" color="primary">Roll No</ion-label>
        <ion-input type="text" [(ngModel)]="formData.rollNo" name="rollNo"
class="form-input" required></ion-input>
      </ion-item>
      <ion-item class="form-item">
        <ion-label class="form-label" color="primary">HSC</ion-label>
        <ion-input type="text" [(ngModel)]="formData.hscCollege"
name="hscCollege" class="form-input" placeholder="College"
required></ion-input>
        <ion-input type="text" [(ngModel)]="formData.hscYear"
name="hscYear" class="form-input" placeholder="Year of Passing"
required></ion-input>
        <ion-input type="number" [(ngModel)]="formData.hscTotal"
name="hscTotal" class="form-input" placeholder="Total"
required></ion-input>
        <ion-input type="number" [(ngModel)]="formData.hscOutof"
```

```
name="hscOutof" class="form-input" placeholder="Out of"
required></ion-input>

</ion-item>
<ion-item class="form-item">
  <ion-label class="form-label" color="primary">SSC</ion-label>
  <ion-input type="text" [(ngModel)]="formData.sscCollege"
name="sscCollege" class="form-input" placeholder="College"
required></ion-input>
  <ion-input type="text" [(ngModel)]="formData.sscYear"
name="sscYear" class="form-input" placeholder="Year of Passing"
required></ion-input>
  <ion-input type="number" [(ngModel)]="formData.sscTotal"
name="sscTotal" class="form-input" placeholder="Total"
required></ion-input>
  <ion-input type="number" [(ngModel)]="formData.sscOutof"
name="sscOutof" class="form-input" placeholder="Out of"
required></ion-input>

</ion-item>
<ion-item class="form-item">
  <ion-label class="form-label" color="primary">Semester
Marks</ion-label>
  <ion-input type="number" [(ngModel)]="formData.semesterCGPA"
name="semesterCGPA" class="form-input" placeholder="CGPA"
required></ion-input>

</ion-item>
<ion-item class="form-item">
  <ion-label class="form-label" color="primary">Additional
Courses</ion-label>
  <ion-input type="text" [(ngModel)]="formData.additionalCourses"
name="additionalCourses" class="form-input"></ion-input>
</ion-item>
<ion-item class="form-item">
  <ion-label class="form-label" color="primary">Resume</ion-label>
  <ion-input type="file" (change)="handleFileUpload($event)"
class="form-input" required></ion-input>
</ion-item>
```

```

        <ion-button type="submit" [disabled]="form.invalid" expand="full"
class="submit-button">Submit</ion-button>
        <ion-button (click)="resetForm()" expand="full" color="danger"
class="reset-button">Reset</ion-button>
    </ion-list>
</form>
<div #toast></div>
</ion-content>

```

```

<ion-menu contentId="main-content">
    <ion-header>
        <ion-toolbar>
            <ion-title class="form-title">PLACEMENTS HIGHLIGHTS</ion-title>
        </ion-toolbar>
    </ion-header>
    <ion-content class="ion-padding">
        <ion-list>
            <ion-item (click)="showContent('placements')"
class="menu-item">SUMMARY</ion-item>
            <ion-item (click)="showContent('details')" class="menu-item">COMPANY
DETAILS</ion-item>
        </ion-list>
    </ion-content>
</ion-menu>

<div class="ion-page" id="main-content">

    <ion-header>
        <ion-toolbar>
            <ion-buttons slot="start">
                <ion-menu-button></ion-menu-button>
            </ion-buttons>
            <ion-title class="form-title">PLACEMENTS HIGHLIGHTS</ion-title>
        </ion-toolbar>
    </ion-header>

    <ion-content class="ion-padding main-content">
        <ion-img src="../../../assets/Logo.JPG" class="logo-image"></ion-img>
        <div class="placements-content" *ngIf="selectedContent === 'placements'">

```

```
<ion-card class="form-card">
  <ion-card-content class="form-card-content">
    Sardar Patel Institute of Technology continues to be ranked among
    the top colleges attracting the brightest students across the state as well
    as the country. We at SPIT are working to build enthusiastic engineers always
    willing to take up challenges as opportunities and apply their knowledge to
    tackle it. The Training and Placement Cell caters to the industrial training
    needs of students and provides placement services to students through campus
    interviews. Many multinational and well-known Indian conglomerates regularly
    visit our campus every year for their requirement of high calibre human
    resources.
  </ion-card-content>
</ion-card>

<ion-card class="form-card">
  <ion-card-title class="form-card-title">
    Our Recruiters
  </ion-card-title>
  <ion-card-content class="form-card-content">
    <ion-img
src="https://www.spit.ac.in/wp-content/uploads/2020/01/recruiters-768x614.png
"></ion-img>
  </ion-card-content>
</ion-card>

<ion-card class="form-card">
  <ion-card-title class="form-card-title">
    Yearly Average CTCs (LPA)
  </ion-card-title>
  <ion-card-content class="form-card-content">
    <ion-img
src="https://www.spit.ac.in/wp-content/uploads/2023/06/Yearly-Average-CTCs-LP
A.png"></ion-img>
  </ion-card-content>
</ion-card>

<ion-card class="form-card">
  <ion-card-title class="form-card-title">
    Students Placed
  </ion-card-title>
  <ion-card-content class="form-card-content">
```

```

        <ion-img
src="https://www.spit.ac.in/wp-content/uploads/2023/06/Students-Placed-.png">
</ion-img>
    </ion-card-content>
</ion-card>
</div>

<div class="details" *ngIf="selectedContent === 'details'">
    <ion-card class="form-card">
        <ion-card-header class="form-card-header">
            <ion-card-title>Check out the details of a few of our top
recruiters</ion-card-title>
        </ion-card-header>
    </ion-card>

    <ion-accordion-group expand="inset">
        <ion-accordion value="first" class="form-accordion">
            <ion-item slot="header" color="primary" class="form-item">
                <ion-label>Morgan Stanley</ion-label>
            </ion-item>
            <div class="ion-padding form-accordion-content" slot="content">
                <ul>
                    <li>Company: MSCI</li>
                    <li>Job Profile: Technology Analyst</li>
                    <li>Location: Mumbai/Pune</li>
                    <li>Salary: 14.67 LPA</li>
                    <li>Corporate Feedback:
                        <ion-img src="..\assets\Untitled.jpg"></ion-img>
                    </li>
                    <li><a
href="https://drive.google.com/drive/folders/1Z56SPx2sZ_4VDnu4Eb3UF1hY58D7a3h
M" target="_blank">Read Interview Experience of your seniors</a></li>
                    <li><a
href="https://www.morganstanley.com/careers/career-opportunities-search#"
target="_blank">Apply</a></li>
                </ul>
            </div>
        </ion-accordion>

        <ion-accordion value="second" class="form-accordion">

```

```

<ion-item slot="header" color="primary" class="form-item">
  <ion-label>Deutsche Bank</ion-label>
</ion-item>
<div class="ion-padding form-accordion-content" slot="content">
  <ul>
    <li>Company: Deutsche Bank</li>
    <li>Job Profile: Technology Analyst</li>
    <li>Location: Mumbai/Pune</li>
    <li>Salary: 19.63 LPA</li>
    <li>Corporate Feedback:
      <ion-img src="..\assets\Untitled2.jpg"></ion-img>
    </li>
    <li><a
href="https://drive.google.com/drive/folders/1Zgpzcx5GU_jpm_S8NK5lREj4tXL6RTF
k" target="_blank">Read Interview Experience of your seniors</a></li>
    <li><a href="https://country.db.com/italia/careers"
target="_blank">Apply</a></li>
  </ul>
</div>
</ion-accordion>

<ion-accordion value="third" class="form-accordion">
  <ion-item slot="header" color="primary" class="form-item">
    <ion-label>JP Morgan Chase</ion-label>
  </ion-item>
  <div class="ion-padding form-accordion-content" slot="content">
    <ul>
      <li>Company: JPMC</li>
      <li>Job Profile: Corporate Risk</li>
      <li>Location: Mumbai/Pune</li>
      <li>Salary: 9 LPA</li>
      <li>Corporate Feedback:
        <ion-img src="..\assets\Untitled3.png"></ion-img>
      </li>
      <li><a
href="https://drive.google.com/drive/folders/1RFXK1MzdJCYimX2TxR9A98tgvYc7Jg2
s" target="_blank">Read Interview Experience of your seniors</a></li>
      <li><a href="https://careers.jpmorgan.com/us/en/chase"
target="_blank">Apply</a></li>
    </ul>
  </div>
</ion-accordion>

```



```

    </div>
  </ion-accordion>

  <ion-accordion value="fourth" class="form-accordion">
    <ion-item slot="header" color="primary" class="form-item">
      <ion-label>PhonePe</ion-label>
    </ion-item>
    <div class="ion-padding form-accordion-content" slot="content">
      <ul>
        <li>Company: PhonePe</li>
        <li>Job Profile: SDE</li>
        <li>Location: Pune</li>
        <li>Salary: 33 LPA</li>
        <li><a
href="https://drive.google.com/drive/folders/1olvjgKtL8QBjIOq_W_WvQf81lNL635q
1" target="_blank">Read Interview Experience of your seniors</a></li>
        <li><a href="https://www.phonepe.com/careers/job-openings"
target="_blank">Apply</a></li>
      </ul>
    </div>
  </ion-accordion>
</ion-accordion-group>
</div>

</ion-content>
</div>

```

```

<ion-header [translucent]="true">
  <ion-toolbar>
    <ion-title>Registration Details</ion-title>
  </ion-toolbar>
</ion-header>

<ion-content [fullscreen]="true">
  <ion-img src="../../assets/Logo.JPG" class="logo-image"></ion-img>
  <ion-list *ngIf="dataAvailable; else noData"
class="registration-details">
    <ion-item class="registration-item">
      <ion-label class="registration-label">Name:</ion-label>

```

```

        <ion-text class="registration-text">{{ name }}</ion-text>
    </ion-item>
    <ion-item class="registration-item">
        <ion-label class="registration-label">Email:</ion-label>
        <ion-text class="registration-text">{{ email }}</ion-text>
    </ion-item>
    <ion-item class="registration-item">
        <ion-label class="registration-label">Contact:</ion-label>
        <ion-text class="registration-text">{{ contact }}</ion-text>
    </ion-item>
    <ion-item class="registration-item">
        <ion-label class="registration-label">Roll No:</ion-label>
        <ion-text class="registration-text">{{ rollNo }}</ion-text>
    </ion-item>
    <ion-item class="registration-item">
        <ion-label class="registration-label">HSC:</ion-label>
        <ion-text class="registration-text">
            <span>{{ hscCollege }} | {{ hscYear }} | </span>
            <span class="registration-subtext">{{ hscTotal }}/{{ hscOutof }} =
{{ hscPercentage}}</span>
        </ion-text>
    </ion-item>
    <ion-item *ngIf="sscCollege || sscYear || sscTotal || sscOutof"
class="registration-item">
        <ion-label class="registration-label">SSC:</ion-label>
        <ion-text class="registration-text">
            <span>{{ sscCollege }} | {{ sscYear }} | </span>
            <span class="registration-subtext">{{ sscTotal }}/{{ sscOutof }} =
{{ sscPercentage}}</span>
        </ion-text>
    </ion-item>
    <ion-item class="registration-item">
        <ion-label class="registration-label">Semester Marks:</ion-label>
        <ion-text class="registration-text">{{ semesterCGPA }}
CGPA</ion-text>
    </ion-item>
    <ion-item class="registration-item">
        <ion-label class="registration-label">Additional
Courses:</ion-label>
        <ion-text class="registration-text">{{ additionalCourses

```

```

}}</ion-text>
  </ion-item>
  <ion-item *ngIf="resume" class="registration-item">
    <ion-label class="registration-label">Resume:</ion-label>
    <ion-text (click)="openResume()">{{ resume.name }}</ion-text>
  </ion-item>
</ion-list>
<ng-template #noData>
  <ion-text class="no-data-message">Please fill the registration
form.</ion-text>
</ng-template>
</ion-content>

```

```

<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Upcoming Opportunities</title>
  <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/ionic/5.6.14/css/ionic.min.cs
s"
integrity="sha512-wyUfOULuk5fKLnFAGjH26krWQ+2mcHfNQ8gb/ZN8tMRYQzF+uU4Wuizk
DxRdE4NvCzxQe8c/rP3wwZB2+0tB1A==" crossorigin="anonymous"
referrerpolicy="no-referrer" />
</head>
<body>

  <ion-app>
    <ion-header>
      <ion-toolbar>
        <ion-title>Upcoming Opportunities</ion-title>
      </ion-toolbar>
    </ion-header>

    <ion-content>
      <ion-card>
        <ion-card-header>
          <ion-card-title>Slotardice Ltd.</ion-card-title>

```

```
<ion-card-subtitle>May 10, 2024</ion-card-subtitle>
</ion-card-header>
<ion-card-content>
  <p>Frontend Developer Intern at Slotardice Ltd.:
    We are seeking a talented Frontend Developer Intern to join
    our team. You will work closely with our development team to create
    engaging user experiences and implement frontend components using HTML,
    CSS, and JavaScript frameworks. This internship offers the opportunity to
    gain hands-on experience in web development and contribute to real-world
    projects.

  </p>
</ion-card-content>
</ion-card>

<ion-card>
  <ion-card-header>
    <ion-card-title>Hinopronce Lmt</ion-card-title>
    <ion-card-subtitle>May 25, 2024</ion-card-subtitle>
  </ion-card-header>
  <ion-card-content>
    <p>Software Engineering Intern at Hinopronce Lmt:
      Join our dynamic software engineering team as a Software
      Engineering Intern. In this role, you will contribute to the development
      of our software products, participate in the design and implementation of
      new features, and collaborate with experienced engineers to solve
      technical challenges. This internship provides a supportive learning
      environment where you can enhance your programming skills and gain
      valuable experience in software development.

    </p>
  </ion-card-content>
</ion-card>
<ion-card>

  <ion-card-header>
    <ion-card-title>Telecost Lmt</ion-card-title>
    <ion-card-subtitle>June 5, 2024</ion-card-subtitle>
  </ion-card-header>
  <ion-card-content>
```

```
<p>Business Development Intern at Telecost Lmt:

We are looking for a motivated Business Development Intern to
support our growth initiatives. As a Business Development Intern, you will
assist in identifying new business opportunities, conducting market
research, and preparing proposals and presentations. This internship
offers hands-on experience in strategic planning and business analysis,
making it an ideal opportunity for students interested in pursuing careers
in business development or entrepreneurship.

</p>
</ion-card-content>
</ion-card>

<ion-card>
  <ion-card-header>
    <ion-card-title>Satvik Infinix</ion-card-title>
    <ion-card-subtitle>June 20, 2024</ion-card-subtitle>
  </ion-card-header>
  <ion-card-content>
    <p>Business Development Intern at Satvik Infinix:

    We are looking for a motivated Business Development Intern to
    support our growth initiatives. As a Business Development Intern, you will
    assist in identifying new business opportunities, conducting market
    research, and preparing proposals and presentations. This internship
    offers hands-on experience in strategic planning and business analysis,
    making it an ideal opportunity for students interested in pursuing careers
    in business development or entrepreneurship.

    </p>
  </ion-card-content>
</ion-card>
</ion-content>
</ion-app>

<script
src="https://cdnjs.cloudflare.com/ajax/libs/ionic/5.6.14/js/ionic.bundle.m
in.js"
integrity="sha512-14/KUOyj3oXrCV5De23iEgXdgdgMYGksLRbbXuXg34bMY1D6jwXmODjy
ueLJpfGzkxOYcqUuKhFh0R4jQv+NGg==" crossorigin="anonymous"
referrerpolicy="no-referrer"></script>
</body>
</html>
```


```
<ion-tabs>
  <ion-tab-bar slot="bottom">
    <ion-tab-button tab="tab1" href="/tabs/tab1">
      <ion-icon aria-hidden="true" name="document"></ion-icon>
      <ion-label>Registration Form</ion-label>
    </ion-tab-button>

    <ion-tab-button tab="tab2" href="/tabs/tab2">
      <ion-icon aria-hidden="true" name="globe"></ion-icon>
      <ion-label>Placement Highlights </ion-label>
    </ion-tab-button>

    <ion-tab-button tab="tab3" href="/tabs/tab3">
      <ion-icon aria-hidden="true" name="person"></ion-icon>
      <ion-label>My details</ion-label>
    </ion-tab-button>

    <ion-tab-button tab="tab4" href="/tabs/tab4">
      <ion-icon aria-hidden="true" name="person"></ion-icon>
      <ion-label>Upcoming Opportunities</ion-label>
    </ion-tab-button>
  </ion-tab-bar>
</ion-tabs>
```

Registration Form



Bharatiya Vidya Bhavans
Sardar Patel Institute of Technology
Autonomous Institute Affiliated to Mumbai University

Name

Email

Contact

Roll No

HSC

College

Year of Pass

Total

Out of

SSC

College

Year of Pass

Total


Out of

Semester Marks

CGPA

Additional Courses


PLACEMENTS HIGHLIGHTS



Bharatiya Vidya Bhavans
Sardar Patel Institute of Technology
Autonomous Institute Affiliated to Mumbai University

Sardar Patel Institute of Technology continues to be ranked among the top colleges attracting the brightest students across the state as well as the country. We at SPIT are working to build enthusiastic engineers always willing to take up challenges as opportunities and apply their knowledge to tackle it. The Training and Placement Cell caters to the industrial training needs of students and provides placement services to students through campus interviews. Many multinational and well-known Indian conglomerates regularly visit our campus every year for their requirement of high calibre human resources.

Our Recruiters




Registration Form


Placement Highlights

My details

Upcoming Opportunities




PLACEMENTS HIGHLIGHTS



Bharatiya Vidya Bhavans
Sardar Patel Institute of Technology
Autonomous Institute Affiliated to Mumbai University

Check out the details of a few of our top recruiters

Morgan Stanley




SPT is one of our top partners. The students are enthusiastic learners who exhibit a positive outlook and attitude in the industry. They are technically sound and cooperate consistently with the manager and other team members. Constructive suggestions to peers to enhance their work, accept the recommendations of peers and acts on them when appropriate.
-Morgan Stanley

[Read Interview Experience of your seniors](#)
[Apply](#)

Deutsche Bank

Registration Form Placement Highlights My details Upcoming Opportunities

Registration Details



Bharatiya Vidya Bhavans
Sardar Patel Institute of Technology
Autonomous Institute Affiliated to Mumbai University

Name: Durgesh Mandge

Email: durgesh@gmail.com

Contact: 8788796302

Roll No: 32

HSC: nync | 2028 | 98/100 = 98.00%

SSC: nynd | 2028 | 88/100 = 88.00%

Semester Marks: 898 CGPA

Additional Courses: jlkji

Registration Form Placement Highlights My details Upcoming Opportunities

Upcoming Opportunities

Slotardice Ltd.
May 10, 2024

Frontend Developer Intern at Slotardice Ltd.: We are seeking a talented Frontend Developer Intern to join our team. You will work closely with our development team to create engaging user experiences and implement frontend components using HTML, CSS, and JavaScript frameworks. This internship offers the opportunity to gain hands-on experience in web development and contribute to real-world projects.

Hinopronce Lmt
May 25, 2024

Software Engineering Intern at Hinopronce Lmt: Join our dynamic software engineering team as a Software Engineering Intern. In this role, you will contribute to the development of our software products, participate in the design and implementation of new features, and collaborate with experienced engineers to solve technical challenges. This internship provides a supportive learning environment where you can enhance your programming skills and gain valuable experience in software development.

Telecost Lmt
June 5, 2024

Business Development Intern at Telecost Lmt: We are looking for a motivated Business Development Intern to support our growth initiatives.

Registration Form Placement Highlights My details Upcoming Opportunities

Questions n Answers :**a) What is the use of File transfer plugin, File chooser, Document Viewer, File Opener and Document Viewer?**

->

File Transfer Plugin: This plugin provides functionality to transfer files to and from a server using various protocols (e.g., HTTP, FTP). It allows developers to upload and download files, monitor progress, and handle file transfer events.

File Chooser: The File Chooser plugin enables users to select files from their device's file system. It opens a native file picker interface, allowing users to browse and select files stored on their device.

Document Viewer: The Document Viewer plugin allows developers to display various types of documents directly within their Ionic applications. It supports popular document formats like PDF, DOC, DOCX, PPT, and XLS.

b) What parameters do we need to pass to upload a file?

->

File Path

Server URL

Options:

- File key

- File name

- HTTP Header

- Params

c) What parameters do we need to pass to download a file?

->

File Path

Server URL

Options:

- File key

- File name

- HTTP Header

- Params

d) What is API endpoint in file upload?

POST <https://api.example.com/upload>

e) What is the difference in URL and URI?

->

URI (Uniform Resource Identifier): A URI is a string of characters that identifies a particular resource. It is a superset of the URL concept. URIs can identify both web resources (like web pages, images, videos) and non-web resources (like books, files, emails). URIs can be further categorized into URLs and URNs.

URL (Uniform Resource Locator): A URL is a specific type of URI that identifies the location of a resource and specifies how to access it. URLs typically consist of a protocol (such as HTTP, HTTPS, FTP), a domain name (or IP address), and a path to the resource on the server. URLs are used to access web resources over the internet. Example: <https://www.example.com/index.html>

