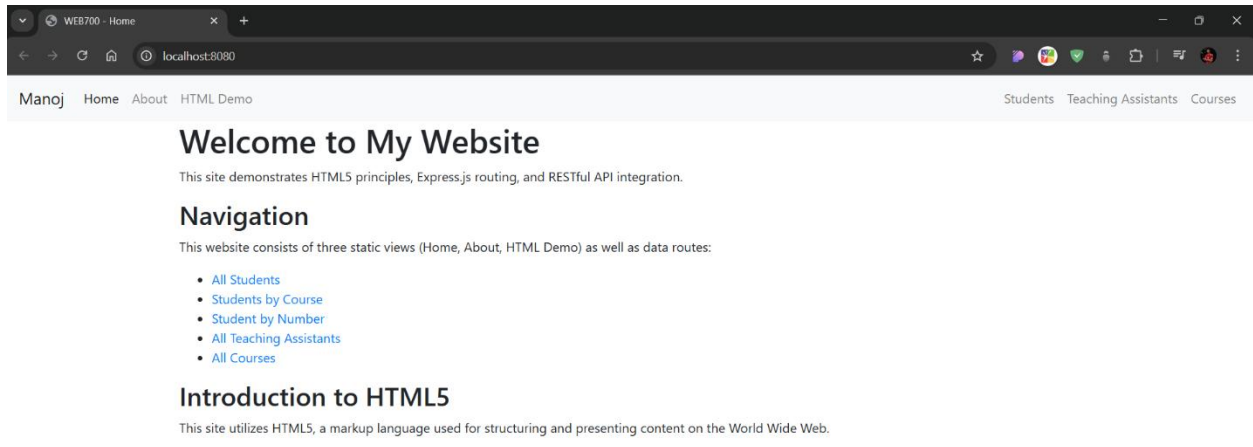# Assignment – 3

Web700

Manoj Anton Manorathan
146165238

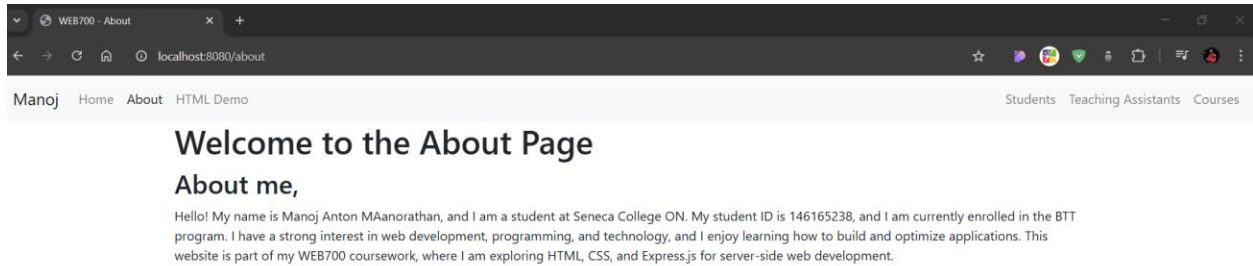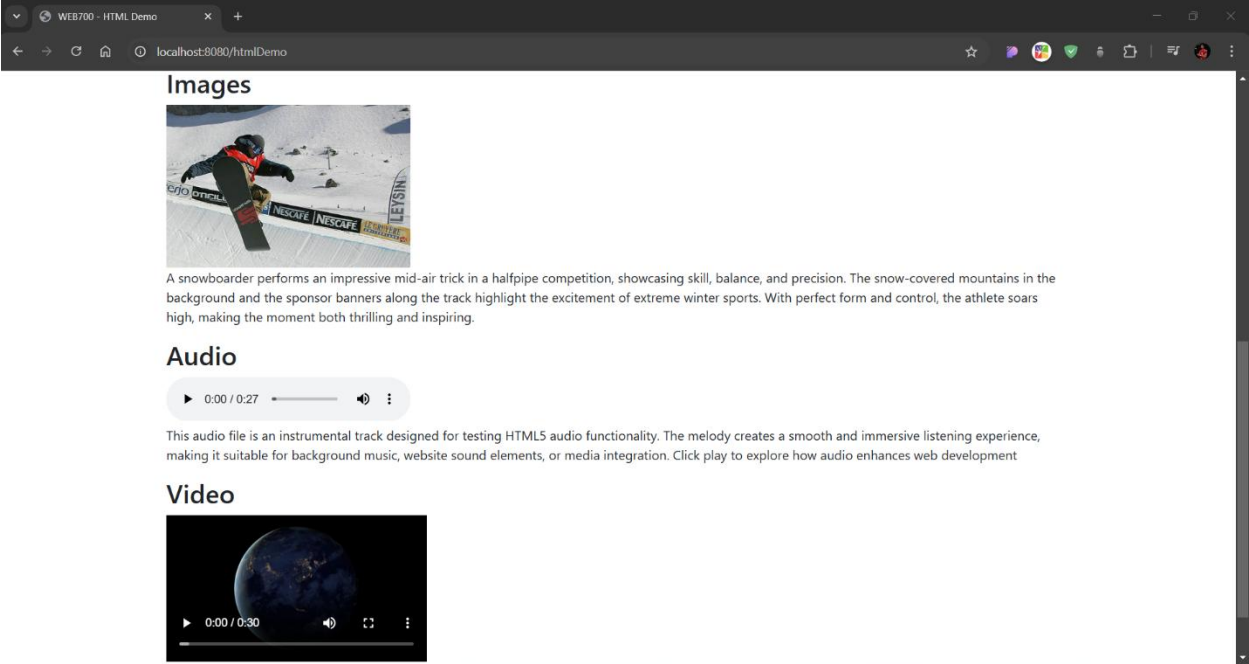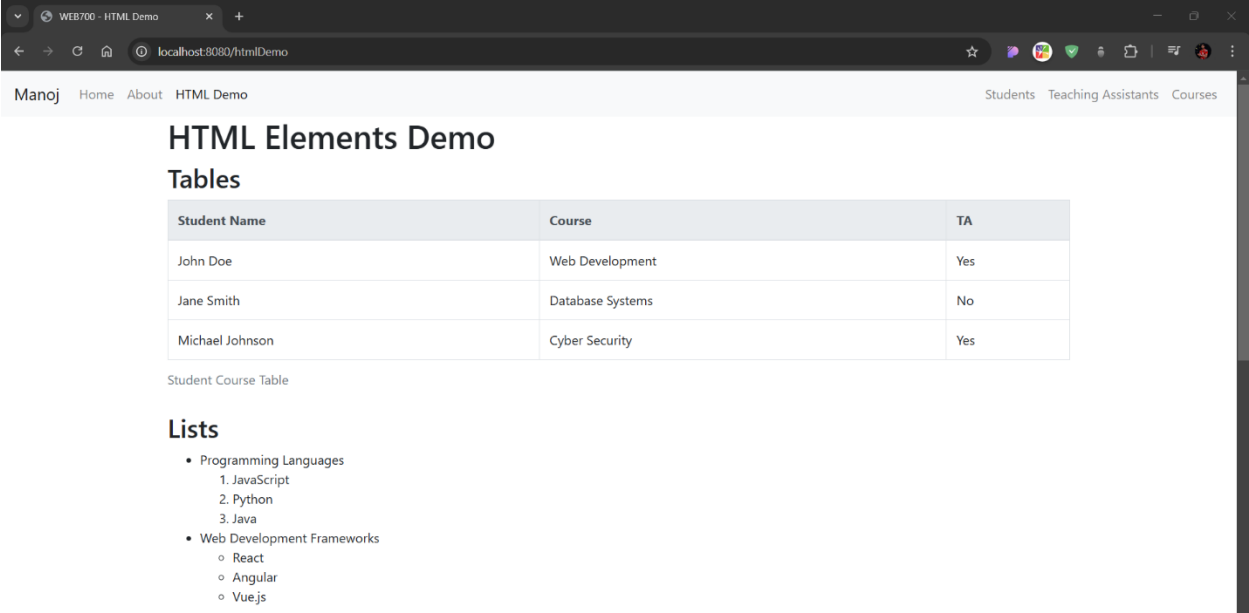*Home page*

Figure 1About.html

localhost:8080/htmlDemo

Manoj   Home   About   HTML Demo   Students   Teaching Assistants   Courses

HTML Elements Demo

Tables

Student Name	Course	TA
John Doe	Web Development	Yes
Jane Smith	Database Systems	No
Michael Johnson	Cyber Security	Yes

Student Course Table

Lists

- Programming Languages
  1. JavaScript
  2. Python
  3. Java
- Web Development Frameworks
  - React
  - Angular
  - Vue.js

Images

A snowboarder performs an impressive mid-air trick in a halfpipe competition, showcasing skill, balance, and precision. The snow-covered mountains in the background and the sponsor banners along the track highlight the excitement of extreme winter sports. With perfect form and control, the athlete soars high, making the moment both thrilling and inspiring.

Audio

▶ 0:00 / 0:27

This audio file is an instrumental track designed for testing HTML5 audio functionality. The melody creates a smooth and immersive listening experience, making it suitable for background music, website sound elements, or media integration. Click play to explore how audio enhances web development

Video

▶ 0:00 / 0:30

Html Demo.html

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    {
        "courseId": 1,
        "courseCode": "DES720",
        "courseDescription": "Relational Database Design and Implementation"
    },
    {
        "courseId": 2,
        "courseCode": "JAV745",
        "courseDescription": "Java Programming"
    },
    {
        "courseId": 3,
        "courseCode": "OPS705",
        "courseDescription": "Introduction to Cloud Computing"
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    {
        "courseId": 4,
        "courseCode": "SQL710",
        "courseDescription": "Database Administration and Management"
    },
    {
        "courseId": 5,
        "courseCode": "WEB700",
        "courseDescription": "Web Programming"
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    {
        "courseId": 6,
        "courseCode": "CAP805",
        "courseDescription": "Applied Capstone Project"
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    {
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        "courseCode": "CJV805",
        "courseDescription": "Database Connectivity Using Java"
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    {
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        "courseCode": "DBD800",
        "courseDescription": "Accessing Big Data"
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        "courseCode": "DBW825",
        "courseDescription": "Datawarehousing"
    },
```

All courses

```
    {
        "studentNum": 1,
        "firstName": "Foster",
        "lastName": "Thorburn",
        "email": "fthorburn0@mySeneca.ca",
        "addressStreet": "8 Arapahoe Park",
        "addressCity": "Toronto",
        "addressProvince": "ON",
        "TA": true,
        "status": "Full Time",
        "course": 2
    },
    {
        "studentNum": 2,
        "firstName": "Emmy",
        "lastName": "Trehearne",
        "email": "etrehearne1@mySeneca.ca",
        "addressStreet": "66965 Shelley Circle",
        "addressCity": "Toronto",
        "addressProvince": "ON",
        "TA": true,
        "status": "Full Time",
        "course": 2
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    {
        "studentNum": 3,
        "firstName": "Zonnya",
        "lastName": "Laytham",
        "email": "zlaytham2@mySeneca.ca",
        "addressStreet": "24665 Scoville Parkway",
        "addressCity": "Toronto",
        "addressProvince": "ON",
        "TA": true,
        "status": "Full Time",
        "course": 2
    },
    {
        "studentNum": 4,
        "firstName": "Asia",
        "lastName": "Bollon",
        "email": "abollon3@mySeneca.ca",
        "addressStreet": "0464 Mitchell Road",
        "addressCity": "Toronto",
        "addressProvince": "ON",
        "TA": true,
```

All students

[
    {
        "studentNum": 1,
        "firstName": "Foster",
        "lastName": "Thorburn",
        "email": "fthorburn0@mySeneca.ca",
        "addressStreet": "8 Arapahoe Park",
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        "addressProvince": "ON",
        "TA": true,
        "status": "Full Time",
        "course": 2
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        "lastName": "Trehearne",
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        "lastName": "Laytham",
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        "TA": true,
        "status": "Full Time",
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    {
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        "lastName": "Bollon",
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        "addressProvince": "ON",
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```

*All teaching assistance*

{
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    "firstName": "Ysabel",
    "lastName": "Collyns",
    "email": "ycollyns4@mySeneca.ca",
    "addressStreet": "529 Grim Lane",
    "addressCity": "Toronto",
    "addressProvince": "ON",
    "TA": true,
    "status": "Full Time",
    "course": 6
}

*Course by number*

*Students by course no.*