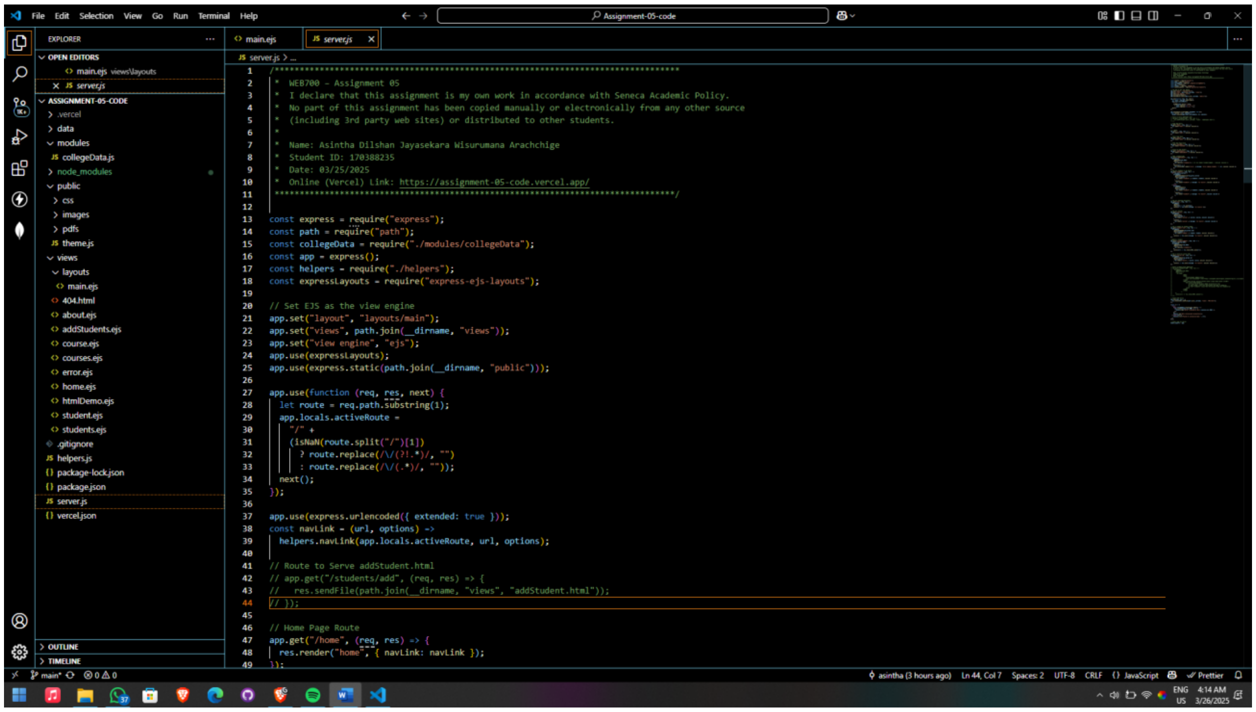
WEB700_Assignment5_Asintha Dilshan Jayasekara (170388235)

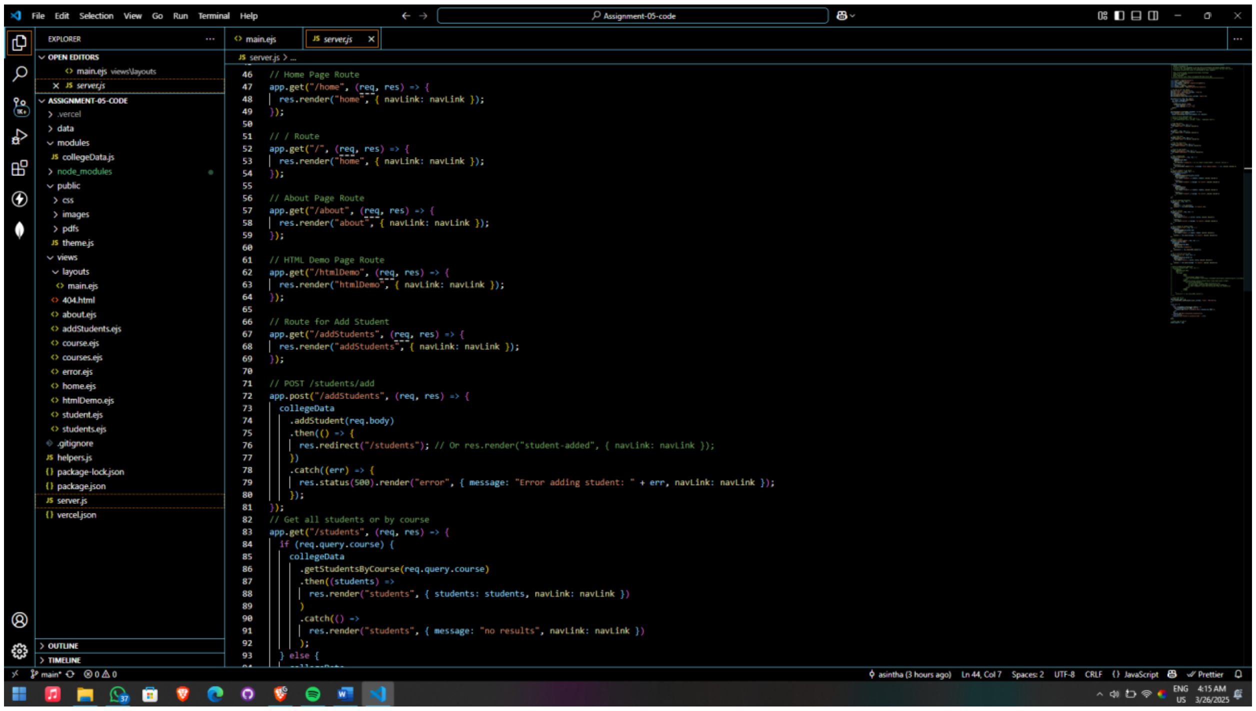
GitHub Link: https://github.com/asintha-dilshan/Assignment-05-code.git

Vercel Link: https://assignment-05-code.vercel.app/

Server.js



```javascript
/******************************************************************************
 *  WEB700 – Assignment 05
 *  I declare that this assignment is my own work in accordance with Seneca Academic Policy.
 *  No part of this assignment has been copied manually or electronically from any other source
 *  (including 3rd party web sites) or distributed to other students.
 *
 *  Name: Asintha Dilshan Jayasekara Wisurumana Arachchige
 *  Student ID: 170388235
 *  Date: 03/25/2025
 *  Online (Vercel) Link: https://assignment-05-code.vercel.app/
 ******************************************************************************/

const express = require("express");
const path = require("path");
const collegeData = require("./modules/collegeData");
const app = express();
const helpers = require("./helpers");
const expressLayouts = require("express-ejs-layouts");

// Set EJS as the view engine
app.set("layout", "layouts/main");
app.set("views", path.join(__dirname, "views"));
app.set("view engine", "ejs");
app.use(expressLayouts);
app.use(express.static(path.join(__dirname, "public")));

app.use(function (req, res, next) {
  let route = req.path.substring(1);
  app.locals.activeRoute =
    "/" +
    (isNaN(route.split("/")[1])
      ? route.replace(/\/(?!.*)/, "")
      : route.replace(/\/(.*)/, ""));
  next();
});

app.use(express.urlencoded({ extended: true }));
const navLink = (url, options) =>
  helpers.navLink(app.locals.activeRoute, url, options);

// Route to Serve addStudent.html
// app.get("/students/add", (req, res) => {
//   res.sendFile(path.join(__dirname, "views", "addStudent.html"));
// });

// Home Page Route
app.get("/home", (req, res) => {
  res.render("home", { navLink: navLink });
});
```



```javascript
// Home Page Route
app.get("/home", (req, res) => {
  res.render("home", { navLink: navLink });
});

// / Route
app.get("/", (req, res) => {
  res.render("home", { navLink: navLink });
});

// About Page Route
app.get("/about", (req, res) => {
  res.render("about", { navLink: navLink });
});

// HTML Demo Page Route
app.get("/htmlDemo", (req, res) => {
  res.render("htmlDemo", { navLink: navLink });
});

// Route for Add Student
app.get("/addStudents", (req, res) => {
  res.render("addStudents", { navLink: navLink });
});

// POST /students/add
app.post("/addStudents", (req, res) => {
  collegeData
    .addStudent(req.body)
    .then(() => {
      res.redirect("/students"); // Or res.render("student-added", { navLink: navLink });
    })
    .catch((err) => {
      res.status(500).render("error", { message: "Error adding student: " + err, navLink: navLink });
    });
});
// Get all students or by course
app.get("/students", (req, res) => {
  if (req.query.course) {
    collegeData
      .getStudentsByCourse(req.query.course)
      .then((students) =>
        res.render("students", { students: students, navLink: navLink })
      )
      .catch(() =>
        res.render("students", { message: "no results", navLink: navLink })
      );
  } else {
```

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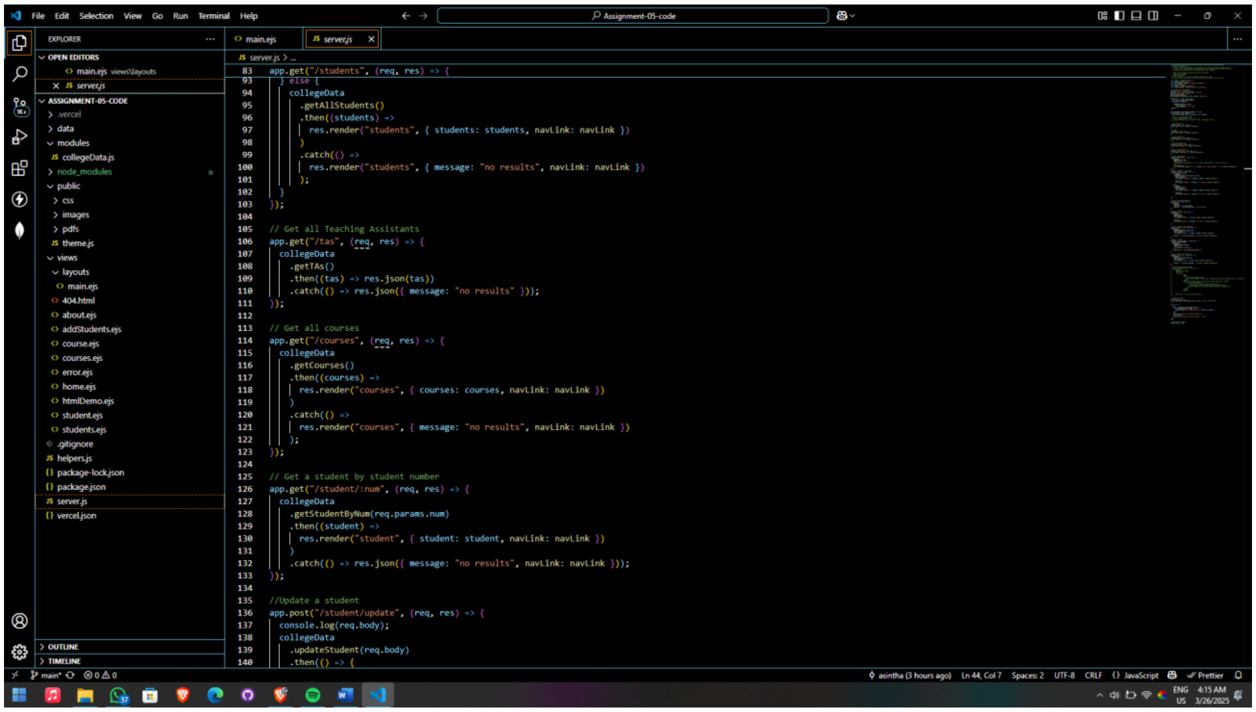


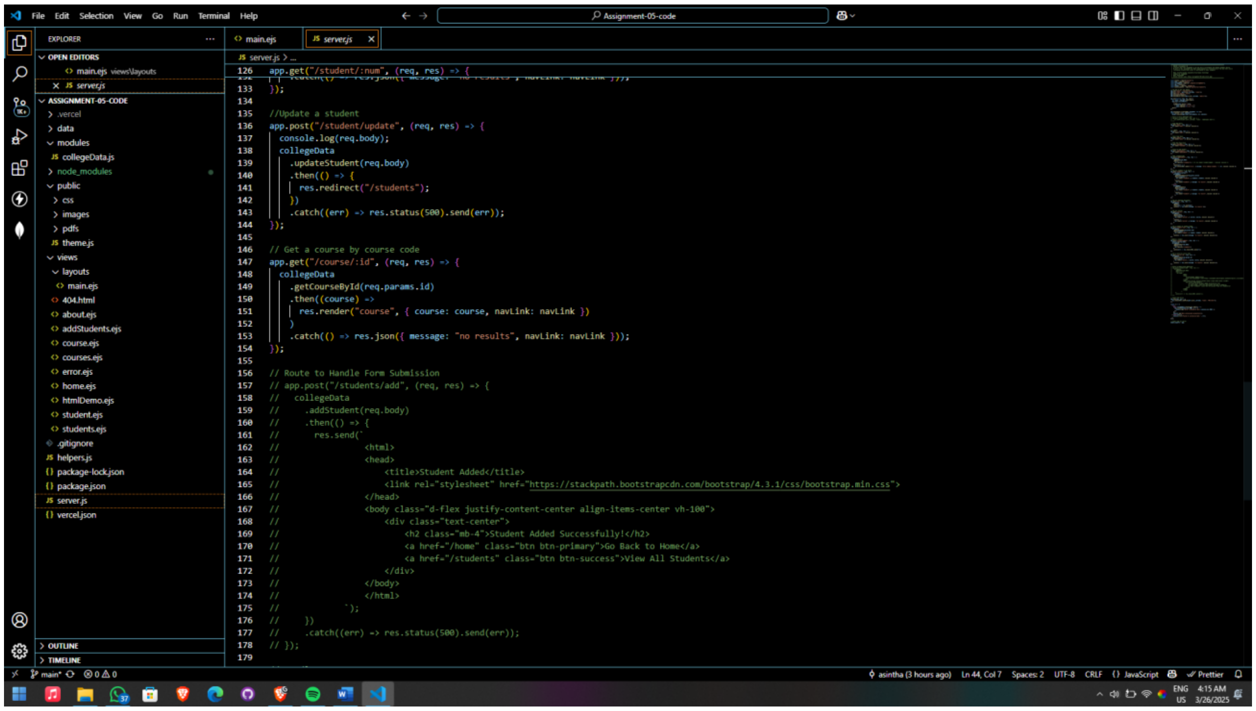
```javascript
app.get("/students", (req, res) => {
  } else {
    collegeData
      .getAllStudents()
      .then((students) =>
        res.render("students", { students: students, navLink: navLink })
      )
      .catch(() =>
        res.render("students", { message: "no results", navLink: navLink })
      );
  }
});

// Get all Teaching Assistants
app.get("/tas", (req, res) => {
  collegeData
    .getTAs()
    .then((tas) => res.json(tas))
    .catch(() => res.json({ message: "no results" }));
});

// Get all courses
app.get("/courses", (req, res) => {
  collegeData
    .getCourses()
    .then((courses) =>
      res.render("courses", { courses: courses, navLink: navLink })
    )
    .catch(() =>
      res.render("courses", { message: "no results", navLink: navLink })
    );
});

// Get a student by student number
app.get("/student/:num", (req, res) => {
  collegeData
    .getStudentByNum(req.params.num)
    .then((student) =>
      res.render("student", { student: student, navLink: navLink })
    )
    .catch(() => res.json({ message: "no results", navLink: navLink }));
});

//Update a student
app.post("/student/update", (req, res) => {
  console.log(req.body);
  collegeData
    .updateStudent(req.body)
    .then(() => {
```



```javascript
app.get("/student/:num", (req, res) => {
});

//Update a student
app.post("/student/update", (req, res) => {
  console.log(req.body);
  collegeData
    .updateStudent(req.body)
    .then(() => {
      res.redirect("/students");
    })
    .catch((err) => res.status(500).send(err));
});

// Get a course by course code
app.get("/course/:id", (req, res) => {
  collegeData
    .getCourseById(req.params.id)
    .then((course) =>
      res.render("course", { course: course, navLink: navLink })
    )
    .catch(() => res.json({ message: "no results", navLink: navLink }));
});

// Route to Handle Form Submission
// app.post("/students/add", (req, res) => {
//   collegeData
//     .addStudent(req.body)
//     .then(() => {
//       res.send(`
//                 <html>
//                 <head>
//                     <title>Student Added</title>
//                     <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">
//                 </head>
//                 <body class="d-flex justify-content-center align-items-center vh-100">
//                     <div class="text-center">
//                         <h2 class="mb-4">Student Added Successfully!</h2>
//                         <a href="/home" class="btn btn-primary">Go Back to Home</a>
//                         <a href="/students" class="btn btn-success">View All Students</a>
//                     </div>
//                 </body>
//                 </html>
//             `);
//     })
//     .catch((err) => res.status(500).send(err));
// });
```

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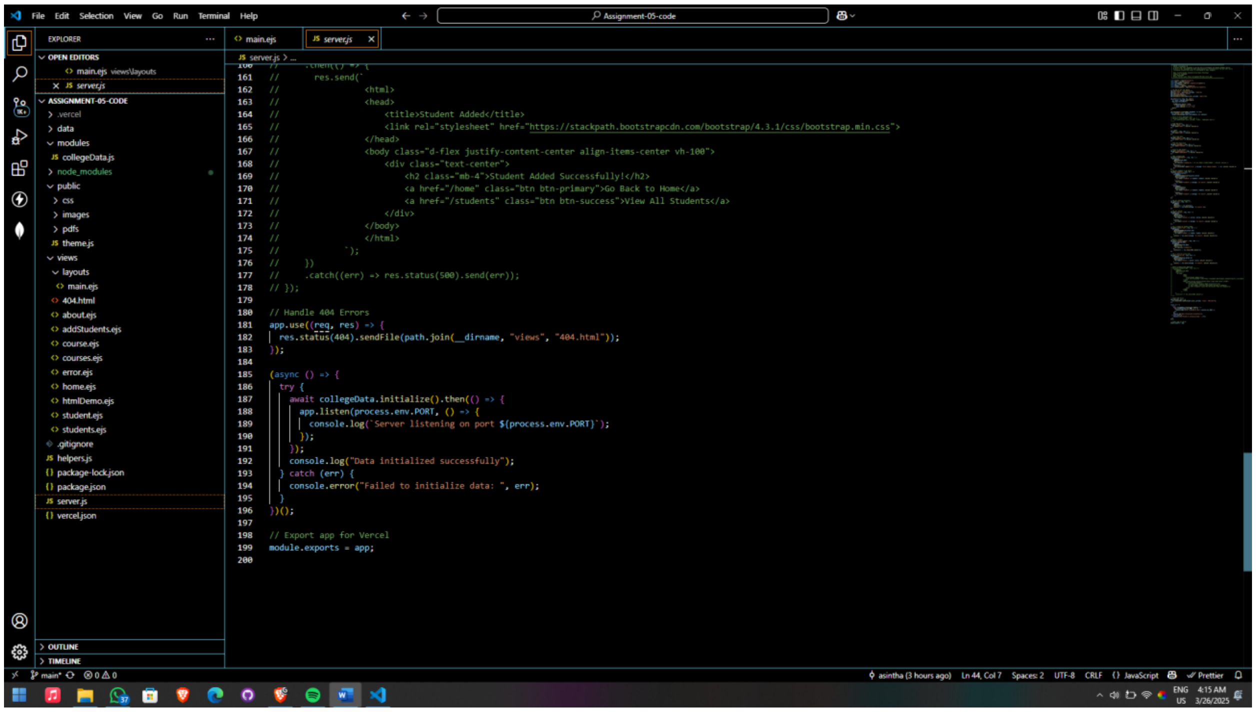


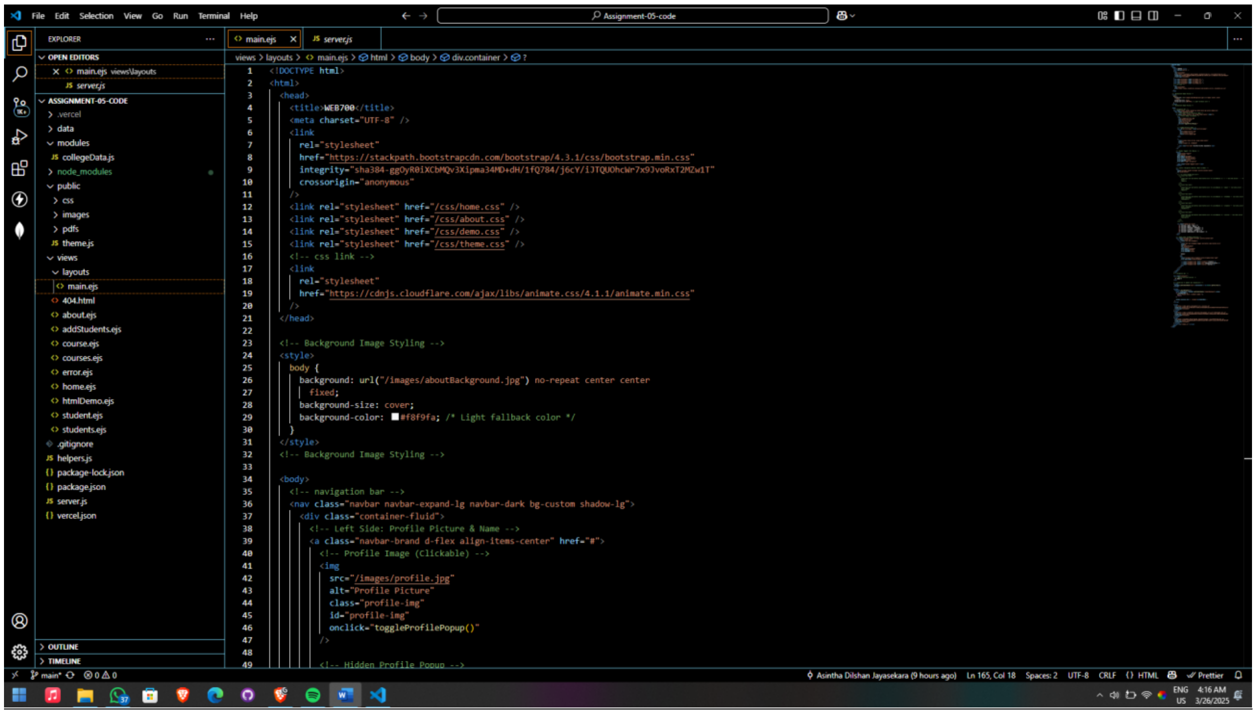
```
//        res.send(`
//                  <html>
//                  <head>
//                      <title>Student Added</title>
//                      <link rel="stylesheet" href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css">
//                  </head>
//                  <body class="d-flex justify-content-center align-items-center vh-100">
//                      <div class="text-center">
//                          <h2 class="mb-4">Student Added Successfully!</h2>
//                          <a href="/home" class="btn btn-primary">Go Back to Home</a>
//                          <a href="/students" class="btn btn-success">View All Students</a>
//                      </div>
//                  </body>
//                  </html>
//              `);
//     })
//     .catch((err) => res.status(500).send(err));
// });

// Handle 404 Errors
app.use((req, res) => {
  res.status(404).sendFile(path.join(__dirname, "views", "404.html"));
});

(async () => {
  try {
    await collegeData.initialize().then(() => {
      app.listen(process.env.PORT, () => {
        console.log(`Server listening on port ${process.env.PORT}`);
      });
    });
    console.log("Data initialized successfully");
  } catch (err) {
    console.error("Failed to initialize data: ", err);
  }
})();

// Export app for Vercel
module.exports = app;
```

main.ejs



```
<!DOCTYPE html>
<html>
  <head>
    <title>WEB700</title>
    <meta charset="UTF-8" />
    <link
      rel="stylesheet"
      href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
      integrity="sha384-ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2MZw1T"
      crossorigin="anonymous"
    />
    <link rel="stylesheet" href="/css/home.css" />
    <link rel="stylesheet" href="/css/about.css" />
    <link rel="stylesheet" href="/css/demo.css" />
    <link rel="stylesheet" href="/css/theme.css" />
    <!-- css link -->
    <link
      rel="stylesheet"
      href="https://cdnjs.cloudflare.com/ajax/libs/animate.css/4.1.1/animate.min.css"
    />
  </head>

  <!-- Background Image Styling -->
  <style>
    body {
      background: url("/images/aboutBackground.jpg") no-repeat center center
        fixed;
      background-size: cover;
      background-color: #f8f9fa; /* Light fallback color */
    }
  </style>
  <!-- Background Image Styling -->

  <body>
    <!-- navigation bar -->
    <nav class="navbar navbar-expand-lg navbar-dark bg-custom shadow-lg">
      <div class="container-fluid">
        <!-- Left Side: Profile Picture & Name -->
        <a class="navbar-brand d-flex align-items-center" href="#">
          <!-- Profile Image (Clickable) -->
          <img
            src="/images/profile.jpg"
            alt="Profile Picture"
            class="profile-img"
            id="profile-img"
            onclick="toggleProfilePopup()"
          />

          <!-- Hidden Profile Popup -->
```

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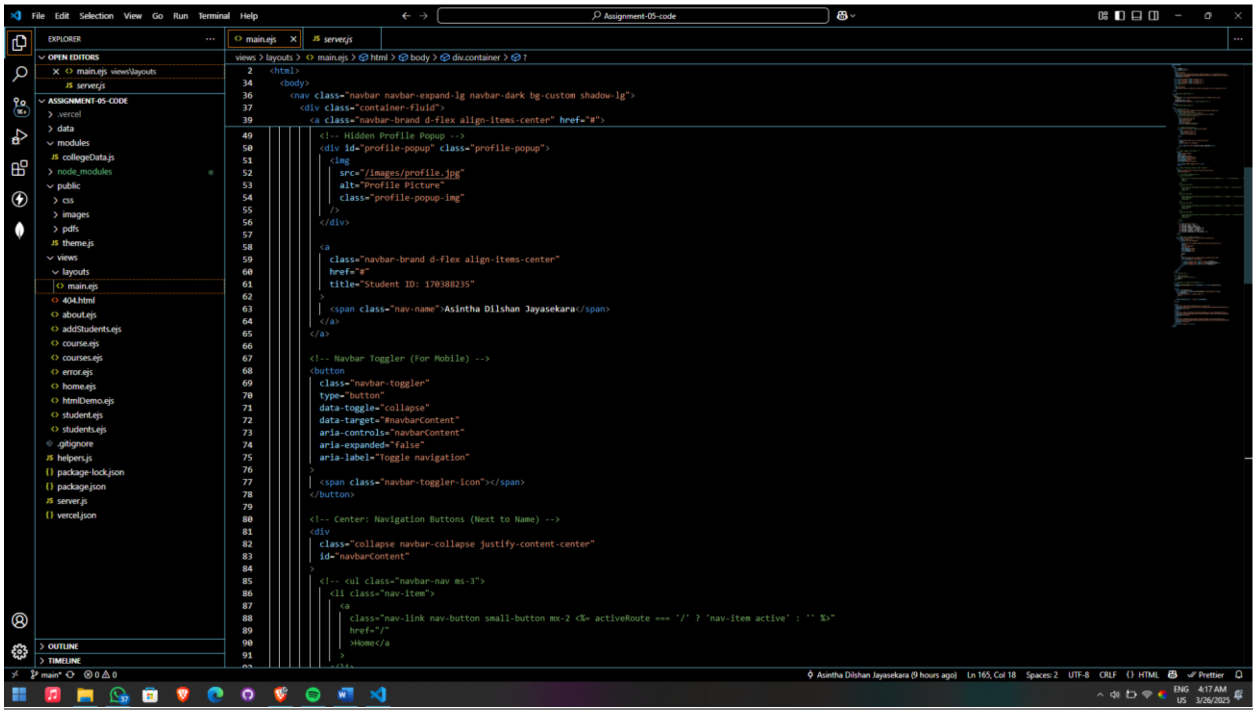
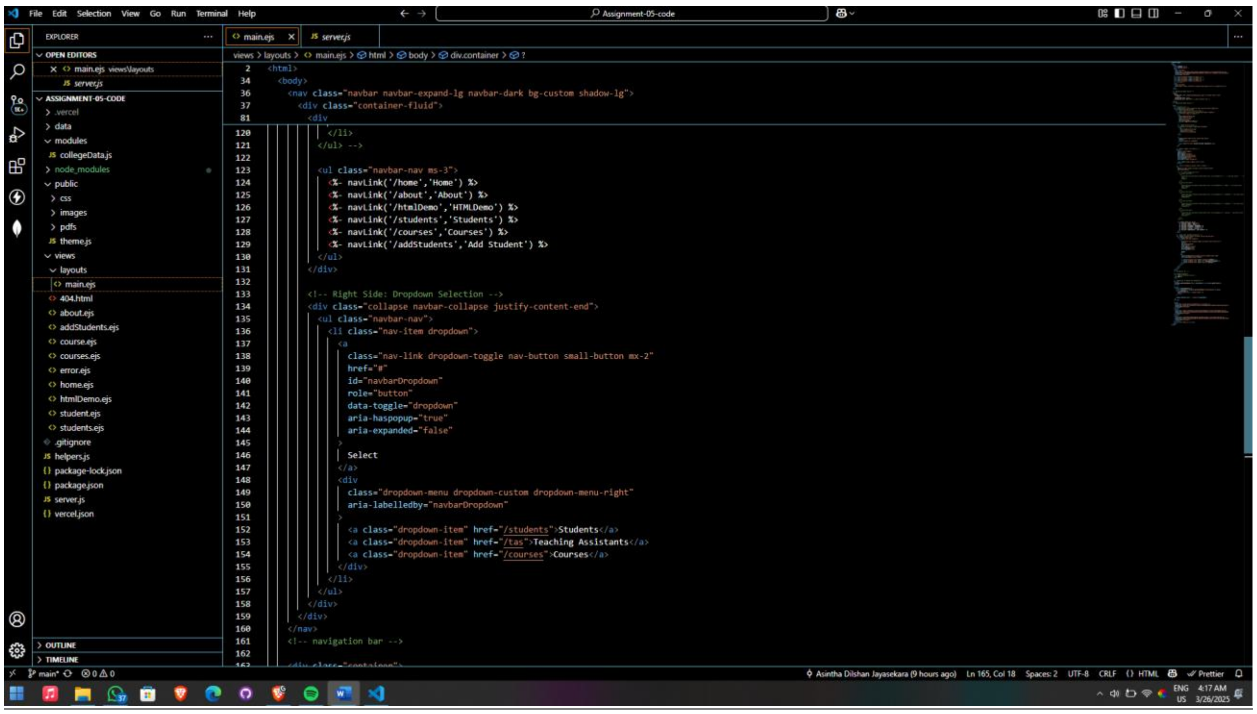


```html
<html>
  <body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-custom shadow-lg">
      <div class="container-fluid">
        <a class="navbar-brand d-flex align-items-center" href="#">
          <!-- Hidden Profile Popup -->
          <div id="profile-popup" class="profile-popup">
            <img
              src="/images/profile.jpg"
              alt="Profile Picture"
              class="profile-popup-img"
            />
          </div>

          <a
            class="navbar-brand d-flex align-items-center"
            href="#"
            title="Student ID: 170388235"
          >
            <span class="nav-name">Asintha Dilshan Jayasekara</span>
          </a>
        </a>

        <!-- Navbar Toggler (For Mobile) -->
        <button
          class="navbar-toggler"
          type="button"
          data-toggle="collapse"
          data-target="#navbarContent"
          aria-controls="navbarContent"
          aria-expanded="false"
          aria-label="Toggle navigation"
        >
          <span class="navbar-toggler-icon"></span>
        </button>

        <!-- Center: Navigation Buttons (Next to Name) -->
        <div
          class="collapse navbar-collapse justify-content-center"
          id="navbarContent"
        >
          <!-- <ul class="navbar-nav ms-3">
            <li class="nav-item">
              <a
                class="nav-link nav-button small-button mx-2 <%= activeRoute === '/' ? 'nav-item active' : '' %>"
                href="/"
                >Home</a
              >
```



```html
<html>
  <body>
    <nav class="navbar navbar-expand-lg navbar-dark bg-custom shadow-lg">
      <div class="container-fluid">
        <div
            </li>
          </ul> -->

          <ul class="navbar-nav ms-3">
            <%- navLink('/home','Home') %>
            <%- navLink('/about','About') %>
            <%- navLink('/htmlDemo','HTMLDemo') %>
            <%- navLink('/students','Students') %>
            <%- navLink('/courses','Courses') %>
            <%- navLink('/addStudents','Add Student') %>
          </ul>
        </div>

        <!-- Right Side: Dropdown Selection -->
        <div class="collapse navbar-collapse justify-content-end">
          <ul class="navbar-nav">
            <li class="nav-item dropdown">
              <a
                class="nav-link dropdown-toggle nav-button small-button mx-2"
                href="#"
                id="navbarDropdown"
                role="button"
                data-toggle="dropdown"
                aria-haspopup="true"
                aria-expanded="false"
              >
                Select
              </a>
              <div
                class="dropdown-menu dropdown-custom dropdown-menu-right"
                aria-labelledby="navbarDropdown"
              >
                <a class="dropdown-item" href="/students">Students</a>
                <a class="dropdown-item" href="/tas">Teaching Assistants</a>
                <a class="dropdown-item" href="/courses">Courses</a>
              </div>
            </li>
          </ul>
        </div>
      </div>
    </nav>
    <!-- navigation bar -->

```

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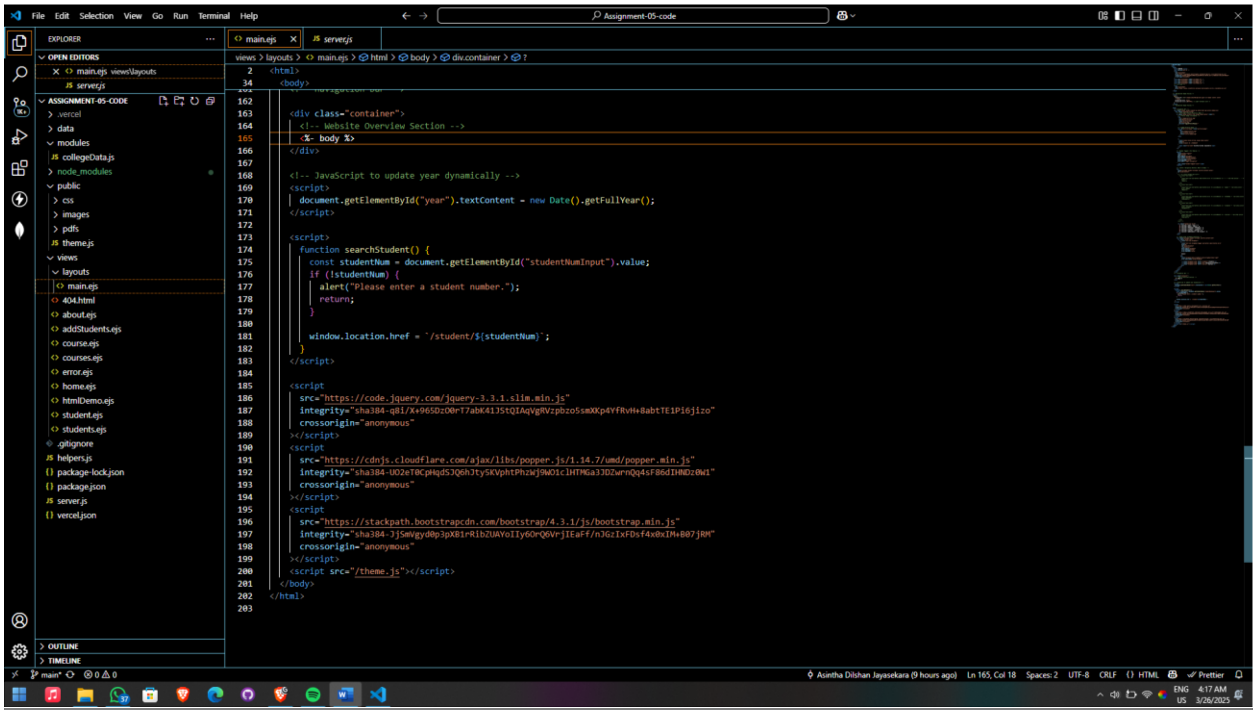
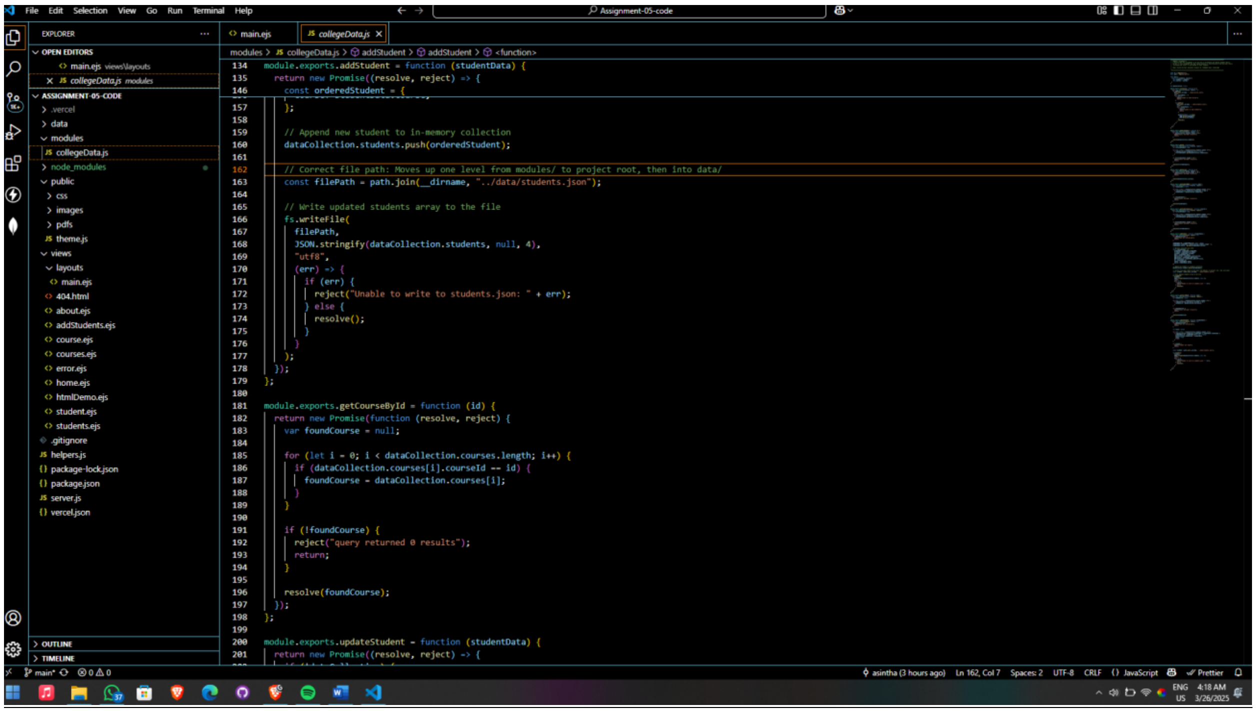


```
<html>
  <body>

    <div class="container">
      <!-- Website Overview Section -->
      <%- body %>
    </div>

    <!-- JavaScript to update year dynamically -->
    <script>
      document.getElementById("year").textContent = new Date().getFullYear();
    </script>

    <script>
      function searchStudent() {
        const studentNum = document.getElementById("studentNumInput").value;
        if (!studentNum) {
          alert("Please enter a student number.");
          return;
        }

        window.location.href = `/student/${studentNum}`;
      }
    </script>

    <script
      src="https://code.jquery.com/jquery-3.3.1.slim.min.js"
      integrity="sha384-q8i/X+965DzO0rT7abK41JStQIAqVgRVzpbzo5smXKp4YfRvH+8abtTE1Pi6jizo"
      crossorigin="anonymous"
    ></script>
    <script
      src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.14.7/umd/popper.min.js"
      integrity="sha384-UO2eT0CpHqdSJQ6hJty5KVphtPhzWj9WO1clHTMGa3JDZwrnQq4sF86dIHNDz0W1"
      crossorigin="anonymous"
    ></script>
    <script
      src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
      integrity="sha384-JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07jRM"
      crossorigin="anonymous"
    ></script>
    <script src="/theme.js"></script>
  </body>
</html>
```

collegeData.js



```
module.exports.addStudent = function (studentData) {
  return new Promise((resolve, reject) => {
    const orderedStudent = {
    };

    // Append new student to in-memory collection
    dataCollection.students.push(orderedStudent);

    // Correct file path: Moves up one level from modules/ to project root, then into data/
    const filePath = path.join(__dirname, "../data/students.json");

    // Write updated students array to the file
    fs.writeFile(
      filePath,
      JSON.stringify(dataCollection.students, null, 4),
      "utf8",
      (err) => {
        if (err) {
          reject("Unable to write to students.json: " + err);
        } else {
          resolve();
        }
      }
    );
  });
};

module.exports.getCourseById = function (id) {
  return new Promise(function (resolve, reject) {
    var foundCourse = null;

    for (let i = 0; i < dataCollection.courses.length; i++) {
      if (dataCollection.courses[i].courseId == id) {
        foundCourse = dataCollection.courses[i];
      }
    }

    if (!foundCourse) {
      reject("query returned 0 results");
      return;
    }

    resolve(foundCourse);
  });
};

module.exports.updateStudent = function (studentData) {
  return new Promise((resolve, reject) => {
```

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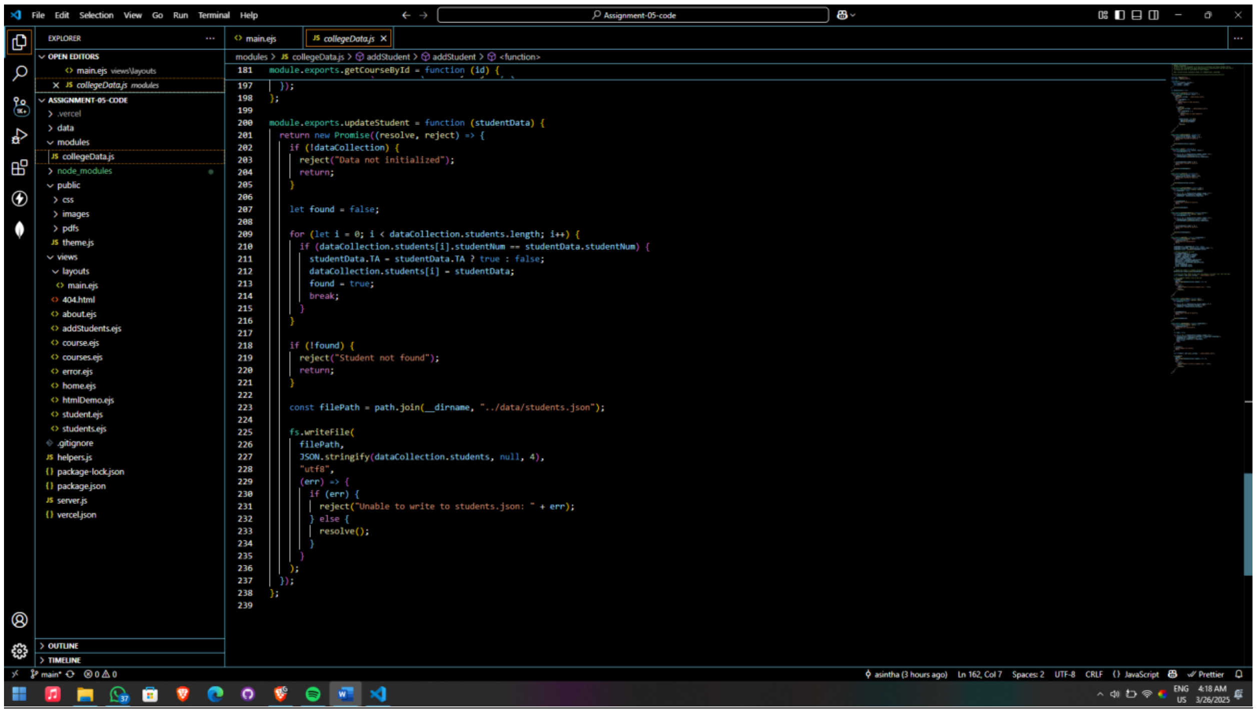
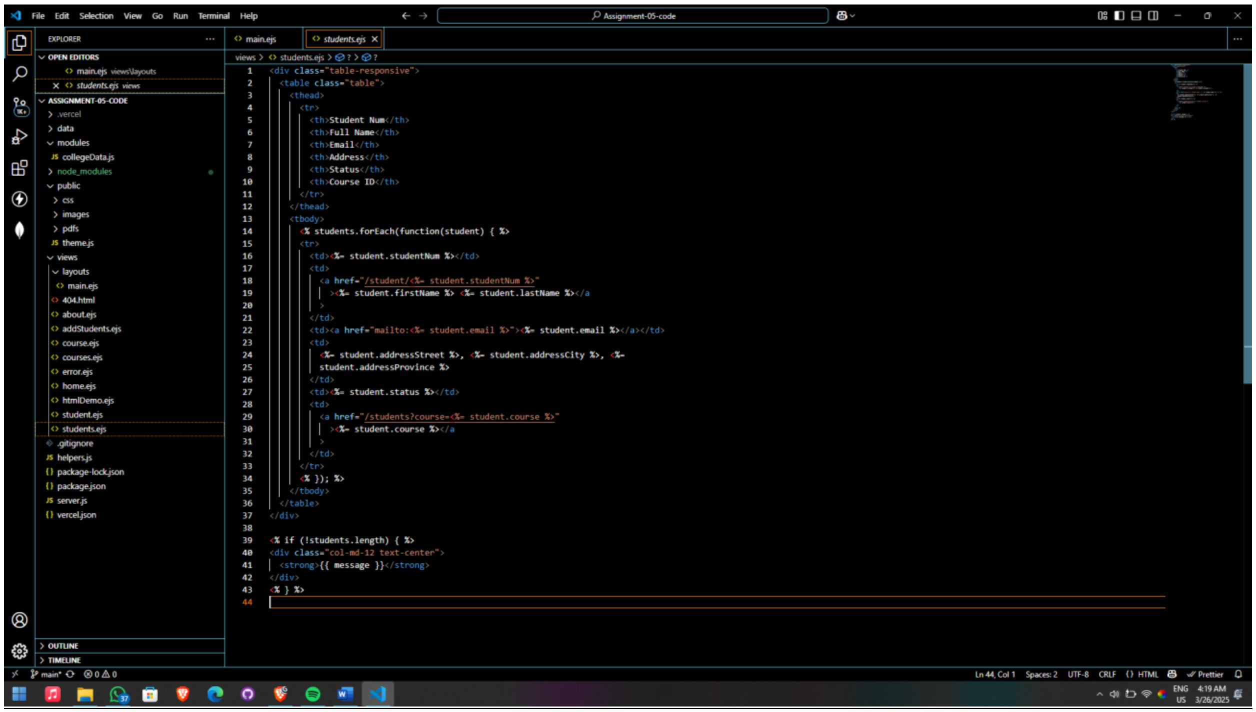


```
module.exports.getCourseById = function (id) {
  });
};

module.exports.updateStudent = function (studentData) {
  return new Promise((resolve, reject) => {
    if (!dataCollection) {
      reject("Data not initialized");
      return;
    }

    let found = false;

    for (let i = 0; i < dataCollection.students.length; i++) {
      if (dataCollection.students[i].studentNum == studentData.studentNum) {
        studentData.TA = studentData.TA ? true : false;
        dataCollection.students[i] = studentData;
        found = true;
        break;
      }
    }

    if (!found) {
      reject("Student not found");
      return;
    }

    const filePath = path.join(__dirname, "../data/students.json");

    fs.writeFile(
      filePath,
      JSON.stringify(dataCollection.students, null, 4),
      "utf8",
      (err) => {
        if (err) {
          reject("Unable to write to students.json: " + err);
        } else {
          resolve();
        }
      }
    );
  });
};
```

Students.ejs



```
<div class="table-responsive">
  <table class="table">
    <thead>
      <tr>
        <th>Student Num</th>
        <th>Full Name</th>
        <th>Email</th>
        <th>Address</th>
        <th>Status</th>
        <th>Course ID</th>
      </tr>
    </thead>
    <tbody>
      <% students.forEach(function(student) { %>
      <tr>
        <td><%= student.studentNum %></td>
        <td>
          <a href="/student/<%= student.studentNum %>"
            ><%= student.firstName %> <%= student.lastName %></a
          >
        </td>
        <td><a href="mailto:<%= student.email %>"><%= student.email %></a></td>
        <td>
          <%= student.addressStreet %>, <%= student.addressCity %>, <%=
          student.addressProvince %>
        </td>
        <td><%= student.status %></td>
        <td>
          <a href="/students?course=<%= student.course %>"
            ><%= student.course %></a
          >
        </td>
      </tr>
      <% }); %>
    </tbody>
  </table>
</div>

<% if (!students.length) { %>
<div class="col-md-12 text-center">
  <strong>{{ message }}</strong>
</div>
<% } %>
```

Student.ejs

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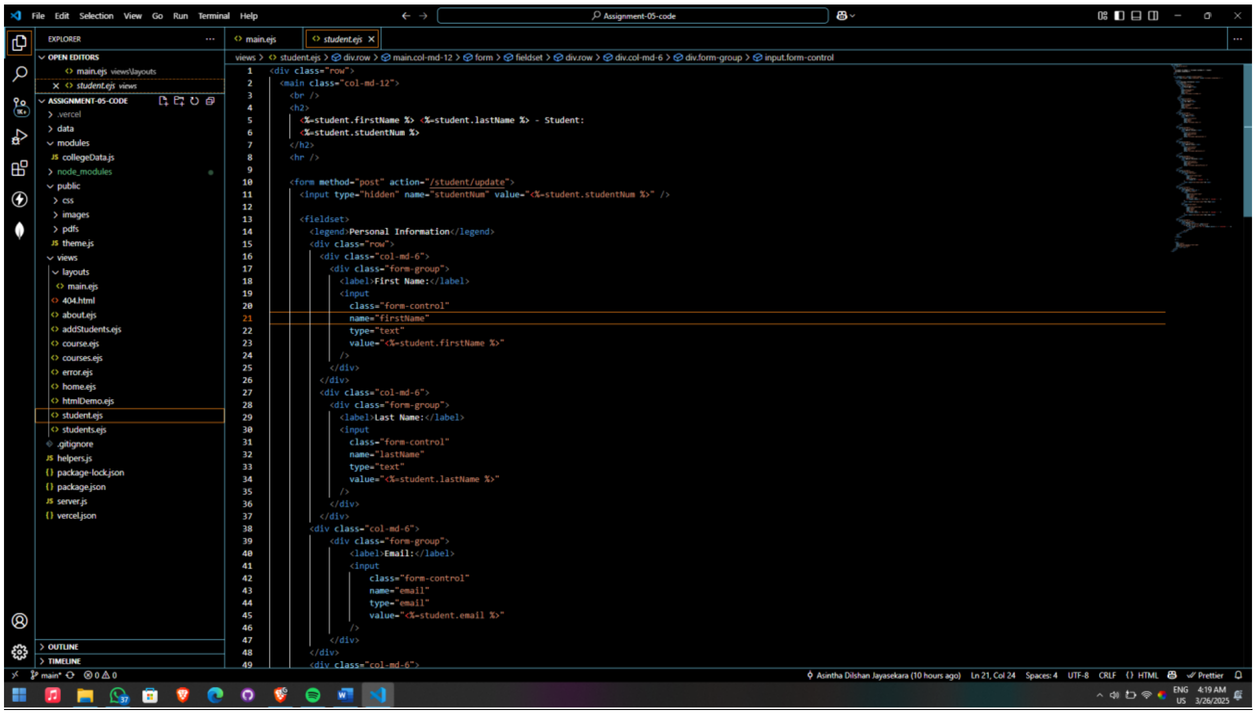
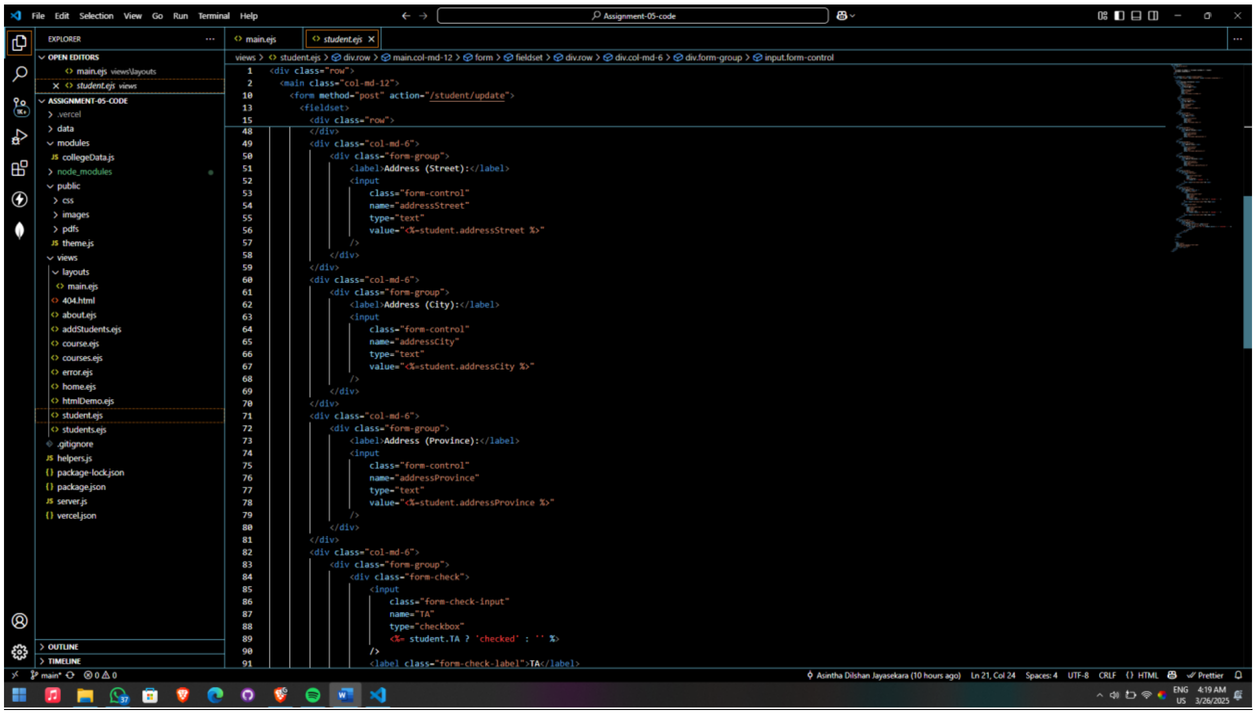
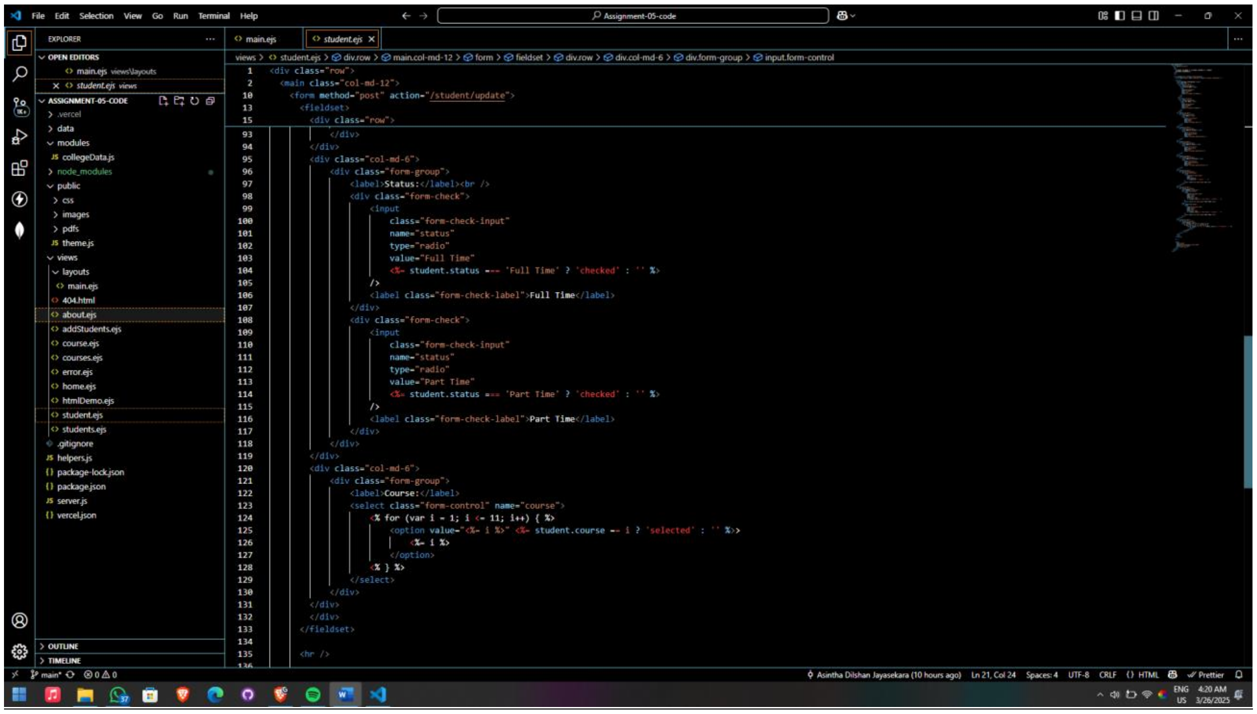


```
<div class="row">
  <main class="col-md-12">
    <br />
    <h2>
      <%=student.firstName %> <%=student.lastName %> - Student:
      <%=student.studentNum %>
    </h2>
    <hr />

    <form method="post" action="/student/update">
      <input type="hidden" name="studentNum" value="<%=student.studentNum %>" />

      <fieldset>
        <legend>Personal Information</legend>
        <div class="row">
          <div class="col-md-6">
            <div class="form-group">
              <label>First Name:</label>
              <input
                class="form-control"
                name="firstName"
                type="text"
                value="<%=student.firstName %>"
              />
            </div>
          </div>
          <div class="col-md-6">
            <div class="form-group">
              <label>Last Name:</label>
              <input
                class="form-control"
                name="lastName"
                type="text"
                value="<%=student.lastName %>"
              />
            </div>
          </div>
        <div class="col-md-6">
            <div class="form-group">
                <label>Email:</label>
                <input
                    class="form-control"
                    name="email"
                    type="email"
                    value="<%=student.email %>"
                />
            </div>
        </div>
        <div class="col-md-6">
```



```
<div class="row">
  <main class="col-md-12">
    <form method="post" action="/student/update">
      <fieldset>
        <div class="row">
        </div>
        <div class="col-md-6">
            <div class="form-group">
                <label>Address (Street):</label>
                <input
                    class="form-control"
                    name="addressStreet"
                    type="text"
                    value="<%=student.addressStreet %>"
                />
            </div>
        </div>
        <div class="col-md-6">
            <div class="form-group">
                <label>Address (City):</label>
                <input
                    class="form-control"
                    name="addressCity"
                    type="text"
                    value="<%=student.addressCity %>"
                />
            </div>
        </div>
        <div class="col-md-6">
            <div class="form-group">
                <label>Address (Province):</label>
                <input
                    class="form-control"
                    name="addressProvince"
                    type="text"
                    value="<%=student.addressProvince %>"
                />
            </div>
        </div>
        <div class="col-md-6">
            <div class="form-group">
                <div class="form-check">
                    <input
                        class="form-check-input"
                        name="TA"
                        type="checkbox"
                        <%= student.TA ? 'checked' : '' %>
                    />
                    <label class="form-check-label">TA</label>
```

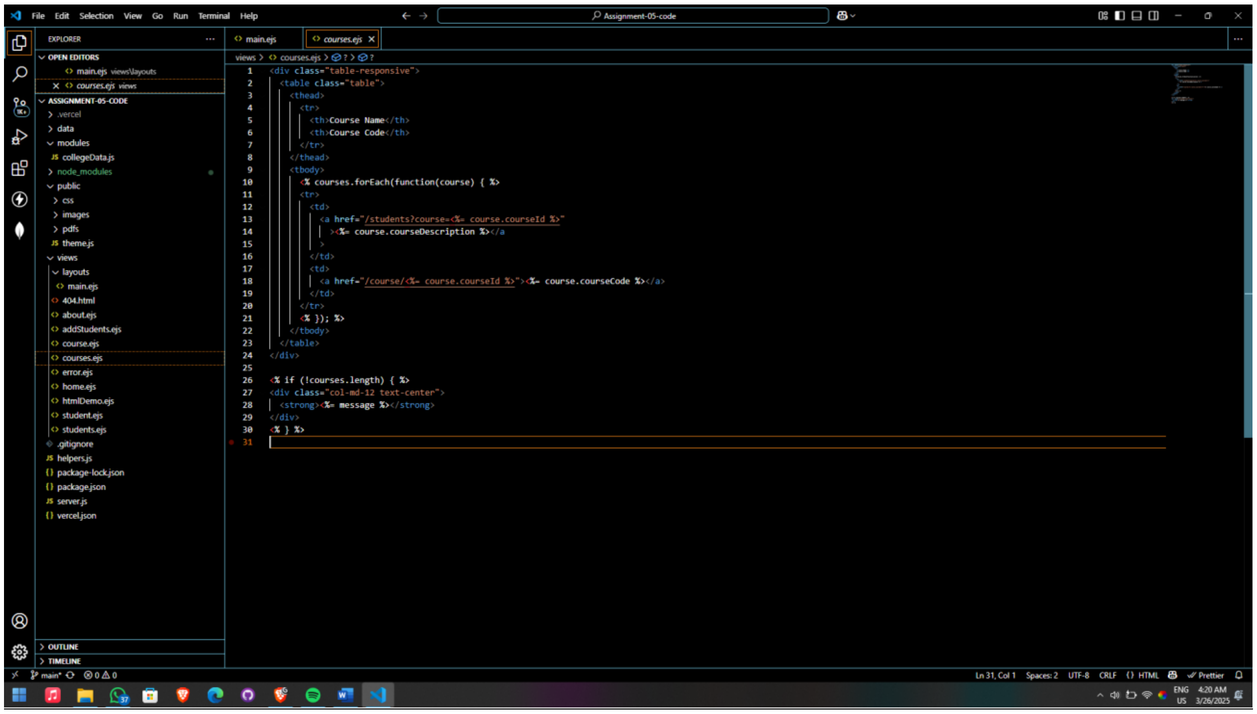
WEB700_Assignment5_Asintha Dilshan Jayasekara (170388235)



```
<div class="row">
  <main class="col-md-12">
    <form method="post" action="/student/update">
      <fieldset>
        <div class="row">
```

```
            </div>
          </div>
          <div class="col-md-6">
            <div class="form-group">
              <label>Status:</label><br />
              <div class="form-check">
                <input
                  class="form-check-input"
                  name="status"
                  type="radio"
                  value="Full Time"
                  <%= student.status === 'Full Time' ? 'checked' : '' %>
                />
                <label class="form-check-label">Full Time</label>
              </div>
              <div class="form-check">
                <input
                  class="form-check-input"
                  name="status"
                  type="radio"
                  value="Part Time"
                  <%= student.status === 'Part Time' ? 'checked' : '' %>
                />
                <label class="form-check-label">Part Time</label>
              </div>
            </div>
          </div>
          <div class="col-md-6">
            <div class="form-group">
              <label>Course:</label>
              <select class="form-control" name="course">
                <% for (var i = 1; i <= 11; i++) { %>
                  <option value="<%= i %>" <%= student.course == i ? 'selected' : '' %>>
                    <%= i %>
                  </option>
                <% } %>
              </select>
            </div>
          </div>
        </div>
      </fieldset>

      <hr />
```

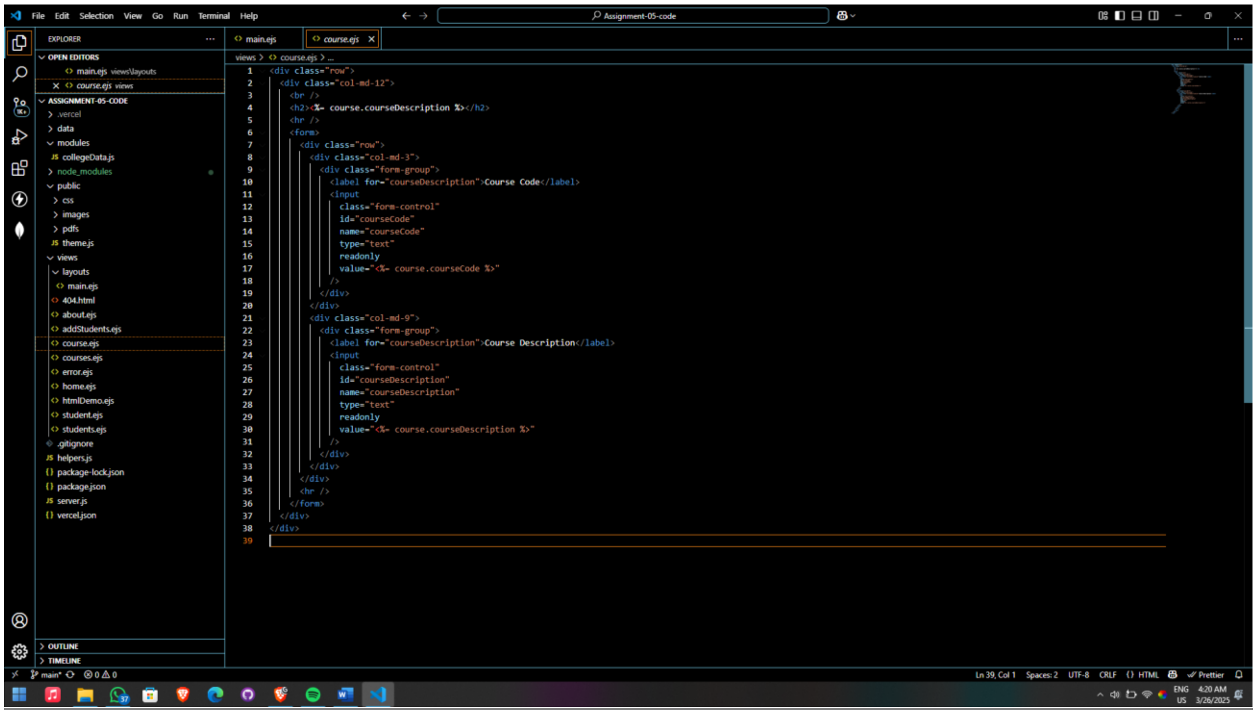
courses.ejs



```
<div class="table-responsive">
  <table class="table">
    <thead>
      <tr>
        <th>Course Name</th>
        <th>Course Code</th>
      </tr>
    </thead>
    <tbody>
      <% courses.forEach(function(course) { %>
      <tr>
        <td>
          <a href="/students?course=<%= course.courseId %>"
            ><%= course.courseDescription %></a
          >
        </td>
        <td>
          <a href="/course/<%= course.courseId %>"><%= course.courseCode %></a>
        </td>
      </tr>
      <% }); %>
    </tbody>
  </table>
</div>

<% if (!courses.length) { %>
<div class="col-md-12 text-center">
  <strong><%= message %></strong>
</div>
<% } %>
```

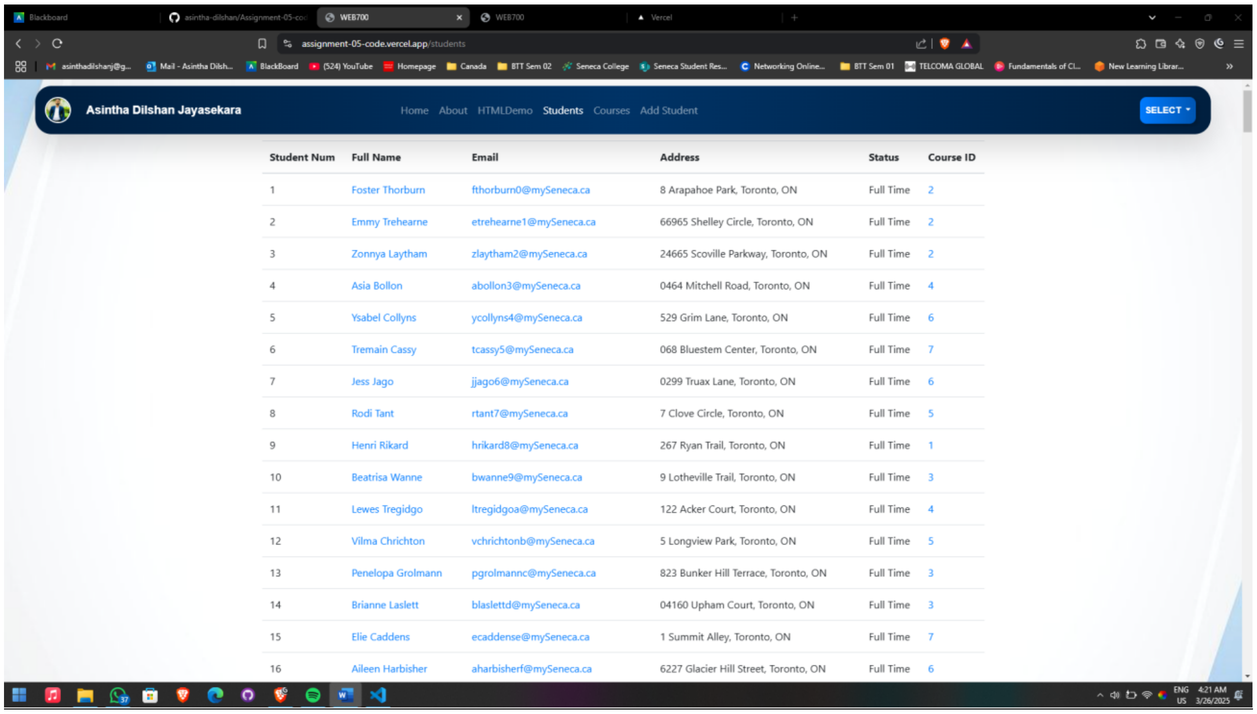
course.ejs

WEB700_Assignment5_Asintha Dilshan Jayasekara (170388235)



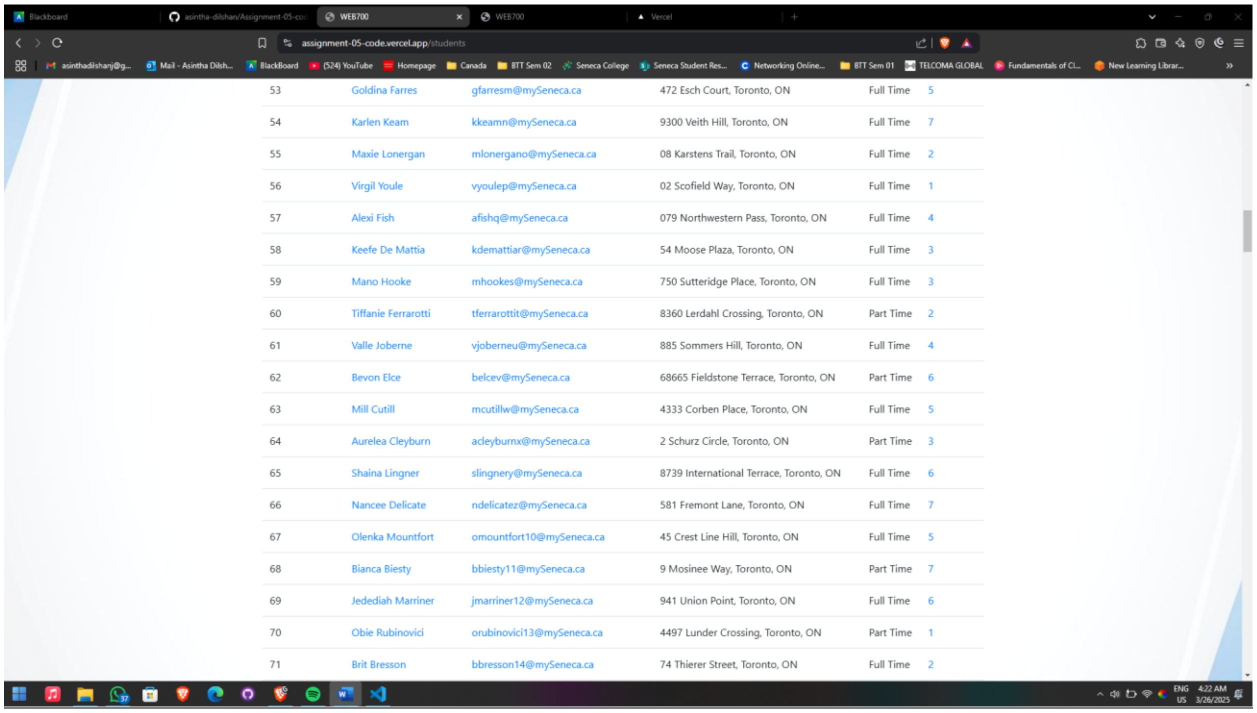
```
<div class="row">
  <div class="col-md-12">
    <br />
    <h2><%- course.courseDescription %></h2>
    <hr />
    <form>
      <div class="row">
        <div class="col-md-3">
          <div class="form-group">
            <label for="courseDescription">Course Code</label>
            <input
              class="form-control"
              id="courseCode"
              name="courseCode"
              type="text"
              readonly
              value="<%- course.courseCode %>"
            />
          </div>
        </div>
        <div class="col-md-9">
          <div class="form-group">
            <label for="courseDescription">Course Description</label>
            <input
              class="form-control"
              id="courseDescription"
              name="courseDescription"
              type="text"
              readonly
              value="<%- course.courseDescription %>"
            />
          </div>
        </div>
      </div>
      <hr />
    </form>
  </div>
</div>
```

Final Output



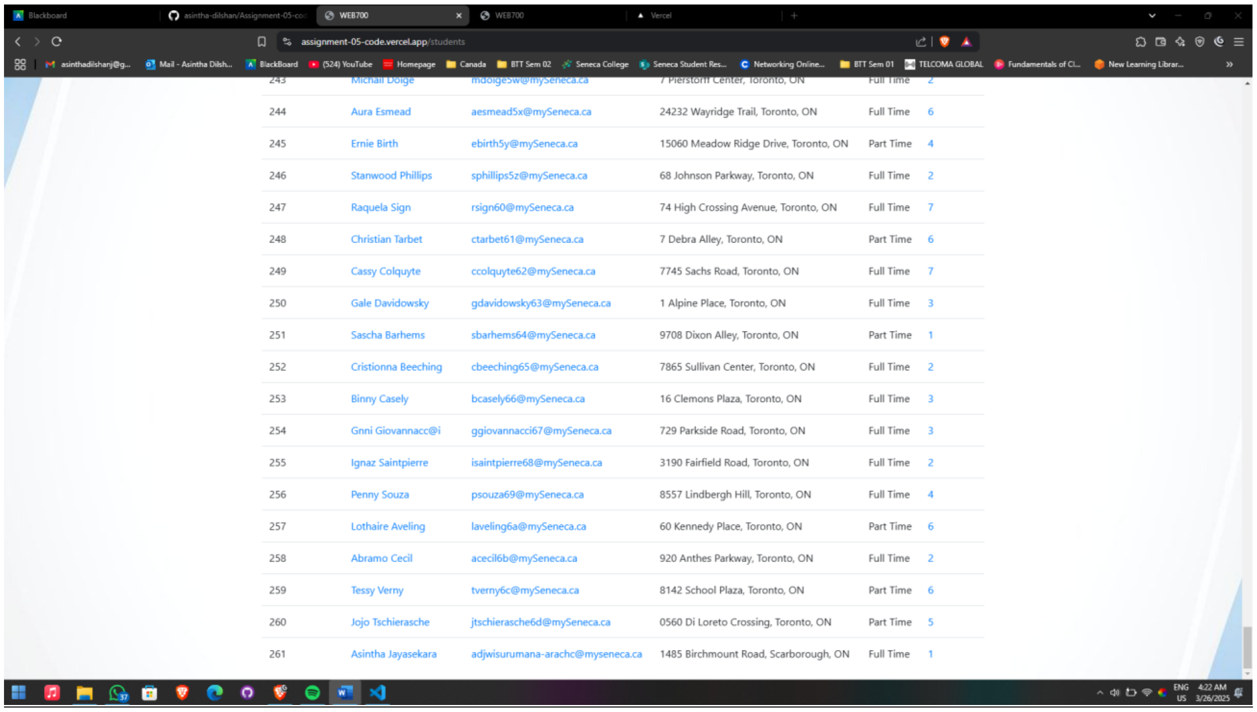
Student Num	Full Name	Email	Address	Status	Course ID
1	Foster Thorburn	fthorburn0@mySeneca.ca	8 Arapahoe Park, Toronto, ON	Full Time	2
2	Emmy Trehearne	etrehearne1@mySeneca.ca	66965 Shelley Circle, Toronto, ON	Full Time	2
3	Zonnya Laytham	zlaytham2@mySeneca.ca	24665 Scoville Parkway, Toronto, ON	Full Time	2
4	Asia Bollon	abollon3@mySeneca.ca	0464 Mitchell Road, Toronto, ON	Full Time	4
5	Ysabel Collyns	ycollyns4@mySeneca.ca	529 Grim Lane, Toronto, ON	Full Time	6
6	Tremain Cassy	tcassy5@mySeneca.ca	068 Bluestem Center, Toronto, ON	Full Time	7
7	Jess Jago	jjago6@mySeneca.ca	0299 Truax Lane, Toronto, ON	Full Time	6
8	Rodi Tant	rtant7@mySeneca.ca	7 Clove Circle, Toronto, ON	Full Time	5
9	Henri Rikard	hrikard8@mySeneca.ca	267 Ryan Trail, Toronto, ON	Full Time	1
10	Beatrisa Wanne	bwanne9@mySeneca.ca	9 Lotheville Trail, Toronto, ON	Full Time	3
11	Lewes Tregidgo	ltregidgoa@mySeneca.ca	122 Acker Court, Toronto, ON	Full Time	4
12	Vilma Chrichton	vchrichtonb@mySeneca.ca	5 Longview Park, Toronto, ON	Full Time	5
13	Penelopa Grolmann	pgrolmannc@mySeneca.ca	823 Bunker Hill Terrace, Toronto, ON	Full Time	3
14	Brianne Laslett	blaslettd@mySeneca.ca	04160 Upham Court, Toronto, ON	Full Time	3
15	Elie Caddens	ecaddense@mySeneca.ca	1 Summit Alley, Toronto, ON	Full Time	7
16	Aileen Harbisher	aharbisherf@mySeneca.ca	6227 Glacier Hill Street, Toronto, ON	Full Time	6

WEB700_Assignment5_Asintha Dilshan Jayasekara (170388235)



assignment-05-code.vercel.app/students

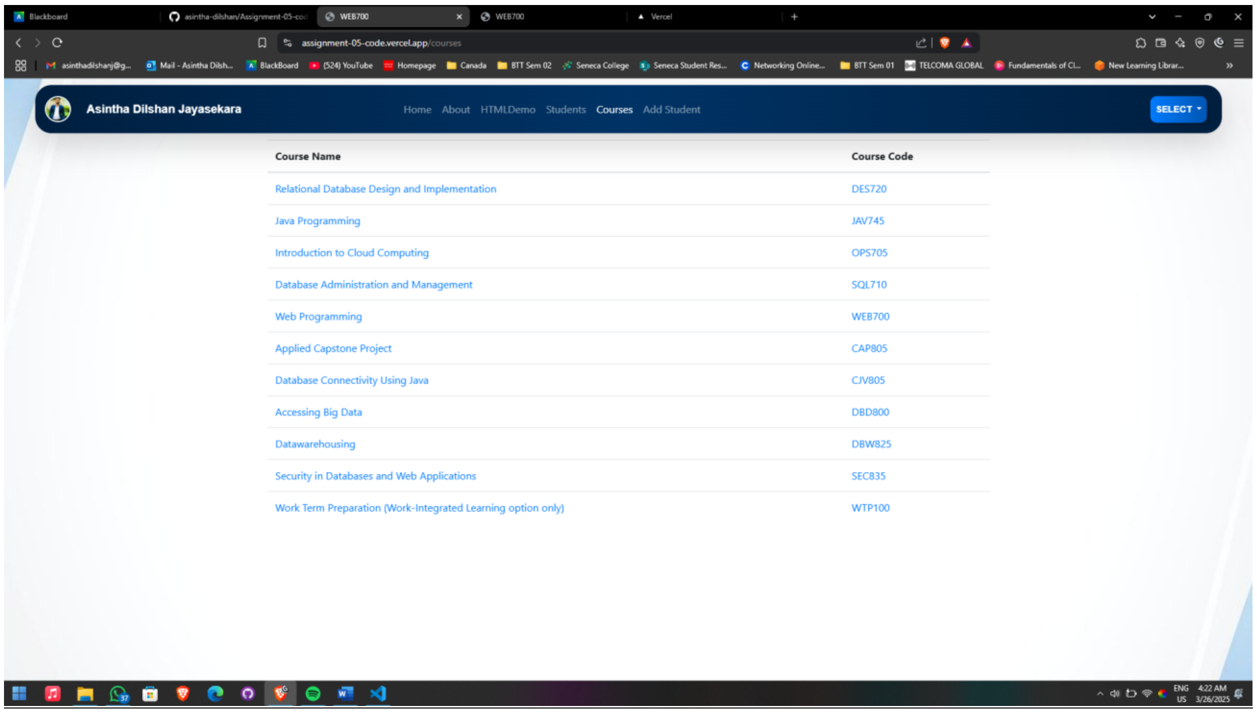
53	Goldina Farres	gfarresm@mySeneca.ca	472 Esch Court, Toronto, ON	Full Time	5
54	Karlen Keam	kkeamn@mySeneca.ca	9300 Veith Hill, Toronto, ON	Full Time	7
55	Maxie Lonergan	mlonergano@mySeneca.ca	08 Karstens Trail, Toronto, ON	Full Time	2
56	Virgil Youle	vyoulep@mySeneca.ca	02 Scofield Way, Toronto, ON	Full Time	1
57	Alexi Fish	afishq@mySeneca.ca	079 Northwestern Pass, Toronto, ON	Full Time	4
58	Keefe De Mattia	kdemattiar@mySeneca.ca	54 Moose Plaza, Toronto, ON	Full Time	3
59	Mano Hooke	mhookes@mySeneca.ca	750 Sutteridge Place, Toronto, ON	Full Time	3
60	Tiffanie Ferrarotti	tferrarottit@mySeneca.ca	8360 Lerdahl Crossing, Toronto, ON	Part Time	2
61	Valle Joberne	vjoberneu@mySeneca.ca	885 Sommers Hill, Toronto, ON	Full Time	4
62	Bevon Elce	belcev@mySeneca.ca	68665 Fieldstone Terrace, Toronto, ON	Part Time	6
63	Mill Cutill	mcutillw@mySeneca.ca	4333 Corben Place, Toronto, ON	Full Time	5
64	Aurelea Cleyburn	acleyburnx@mySeneca.ca	2 Schurz Circle, Toronto, ON	Part Time	3
65	Shaina Lingner	slingnery@mySeneca.ca	8739 International Terrace, Toronto, ON	Full Time	6
66	Nancee Delicate	ndelicatez@mySeneca.ca	581 Fremont Lane, Toronto, ON	Full Time	7
67	Olenka Mountfort	omountfort10@mySeneca.ca	45 Crest Line Hill, Toronto, ON	Full Time	5
68	Bianca Biesty	bbiesty11@mySeneca.ca	9 Mosinee Way, Toronto, ON	Part Time	7
69	Jedediah Marriner	jmarriner12@mySeneca.ca	941 Union Point, Toronto, ON	Full Time	6
70	Obie Rubinovici	orubinovici13@mySeneca.ca	4497 Lunder Crossing, Toronto, ON	Part Time	1
71	Brit Bresson	bbresson14@mySeneca.ca	74 Thierer Street, Toronto, ON	Full Time	2



assignment-05-code.vercel.app/students

243	Michail Doige	mdoige5w@mySeneca.ca	7 Pierstorff Center, Toronto, ON	Full Time	2
244	Aura Esmead	aesmead5x@mySeneca.ca	24232 Wayridge Trail, Toronto, ON	Full Time	6
245	Ernie Birth	ebirth5y@mySeneca.ca	15060 Meadow Ridge Drive, Toronto, ON	Part Time	4
246	Stanwood Phillips	sphillips5z@mySeneca.ca	68 Johnson Parkway, Toronto, ON	Full Time	2
247	Raquela Sign	rsign60@mySeneca.ca	74 High Crossing Avenue, Toronto, ON	Full Time	7
248	Christian Tarbet	ctarbet61@mySeneca.ca	7 Debra Alley, Toronto, ON	Part Time	6
249	Cassy Colquyte	ccolquyte62@mySeneca.ca	7745 Sachs Road, Toronto, ON	Full Time	7
250	Gale Davidowsky	gdavidowsky63@mySeneca.ca	1 Alpine Place, Toronto, ON	Full Time	3
251	Sascha Barhems	sbarhems64@mySeneca.ca	9708 Dixon Alley, Toronto, ON	Part Time	1
252	Cristionna Beeching	cbeeching65@mySeneca.ca	7865 Sullivan Center, Toronto, ON	Full Time	2
253	Binny Casely	bcasely66@mySeneca.ca	16 Clemons Plaza, Toronto, ON	Full Time	3
254	Gnni Giovannacc@i	ggiovannacci67@mySeneca.ca	729 Parkside Road, Toronto, ON	Full Time	3
255	Ignaz Saintpierre	isaintpierre68@mySeneca.ca	3190 Fairfield Road, Toronto, ON	Full Time	2
256	Penny Souza	psouza69@mySeneca.ca	8557 Lindbergh Hill, Toronto, ON	Full Time	4
257	Lothaire Aveling	laveling6a@mySeneca.ca	60 Kennedy Place, Toronto, ON	Part Time	6
258	Abramo Cecil	acecil6b@mySeneca.ca	920 Anthes Parkway, Toronto, ON	Full Time	2
259	Tessy Verny	tverny6c@mySeneca.ca	8142 School Plaza, Toronto, ON	Part Time	6
260	Jojo Tschierasche	jtschierasche6d@mySeneca.ca	0560 Di Loreto Crossing, Toronto, ON	Part Time	5
261	Asintha Jayasekara	adjwisurumana-arachc@myseneca.ca	1485 Birchmount Road, Scarborough, ON	Full Time	1

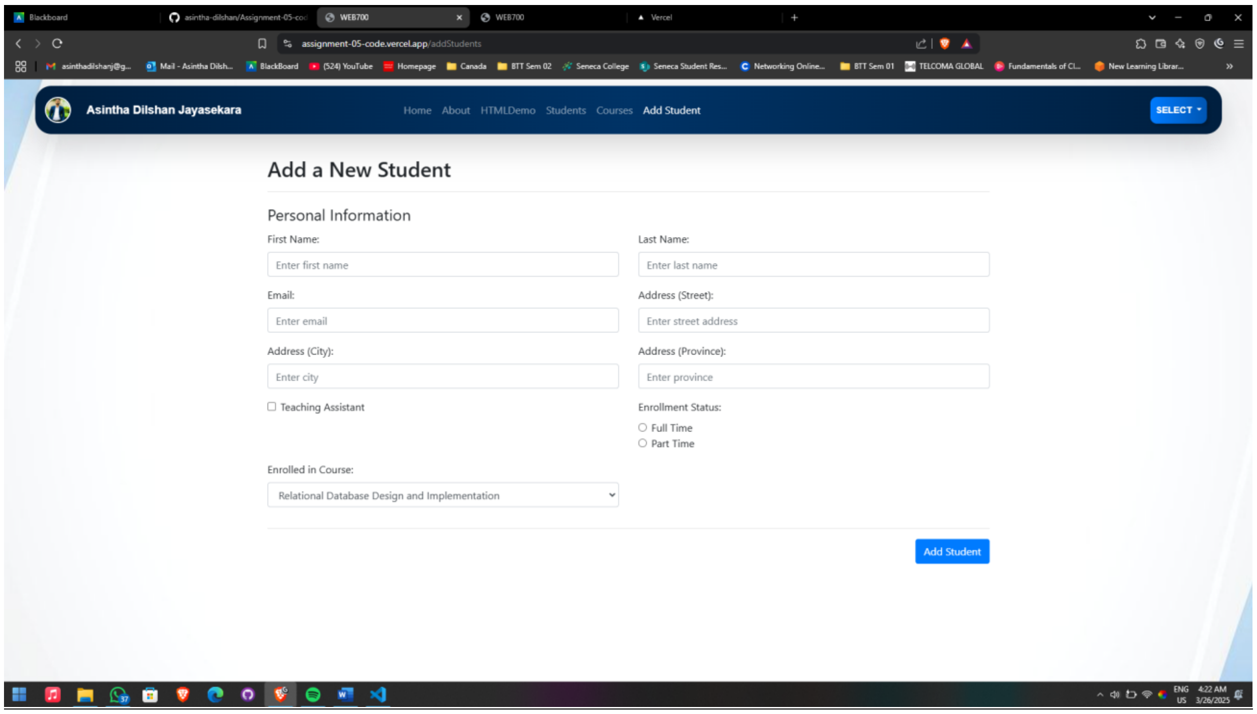
WEB700_Assignment5_Asintha Dilshan Jayasekara (170388235)



assignment-05-code.vercel.app/courses

Asintha Dilshan Jayasekara
Home About HTMLDemo Students Courses Add Student
SELECT

Course Name	Course Code
Relational Database Design and Implementation	DES720
Java Programming	JAV745
Introduction to Cloud Computing	OPS705
Database Administration and Management	SQL710
Web Programming	WEB700
Applied Capstone Project	CAP805
Database Connectivity Using Java	CJV805
Accessing Big Data	DBD800
Datawarehousing	DBW825
Security in Databases and Web Applications	SEC835
Work Term Preparation (Work-Integrated Learning option only)	WTP100



assignment-05-code.vercel.app/addStudents

Asintha Dilshan Jayasekara
Home About HTMLDemo Students Courses Add Student
SELECT

Add a New Student

Personal Information

First Name: Enter first name

Last Name: Enter last name

Email: Enter email

Address (Street): Enter street address

Address (City): Enter city

Address (Province): Enter province

☐ Teaching Assistant

Enrollment Status:
○ Full Time
○ Part Time

Enrolled in Course: Relational Database Design and Implementation