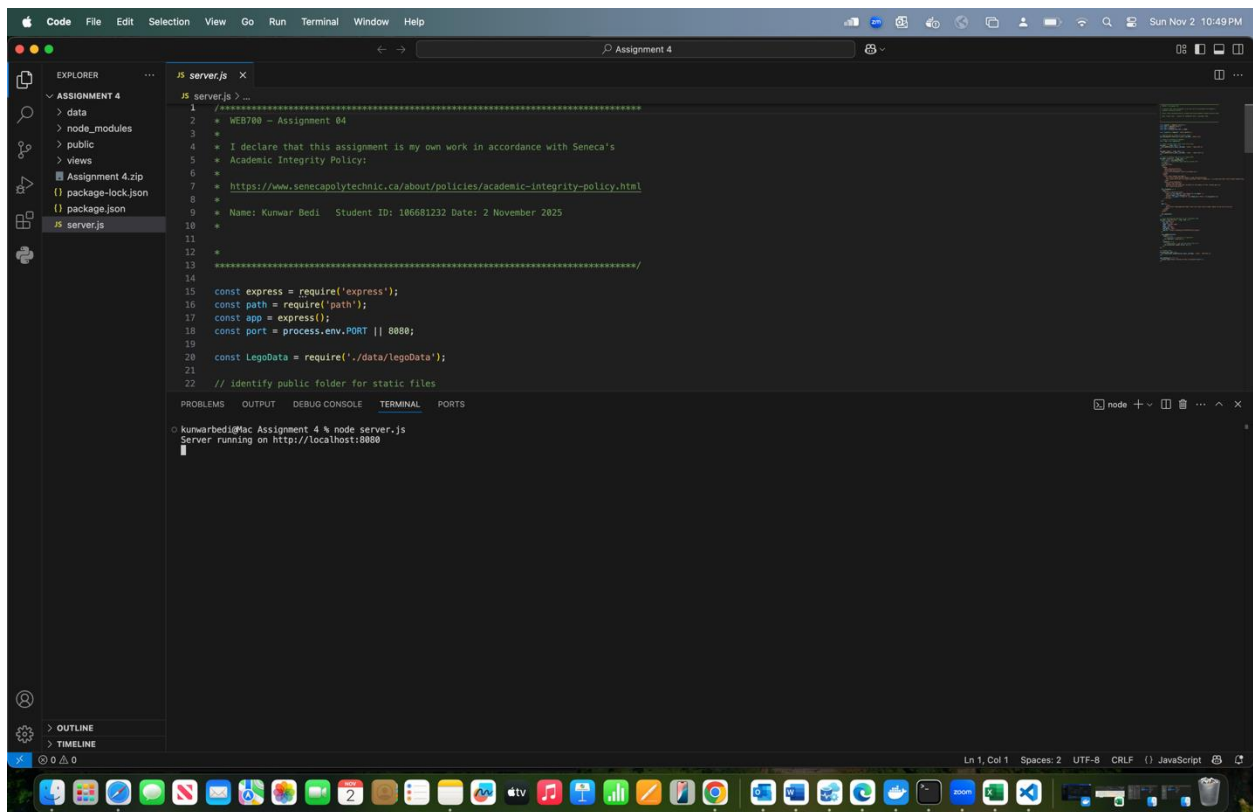


ASSIGNMENT 4 – WEB700

Name – Kunwar Bedi

Student ID – 106681232

Date – 2 November 2025



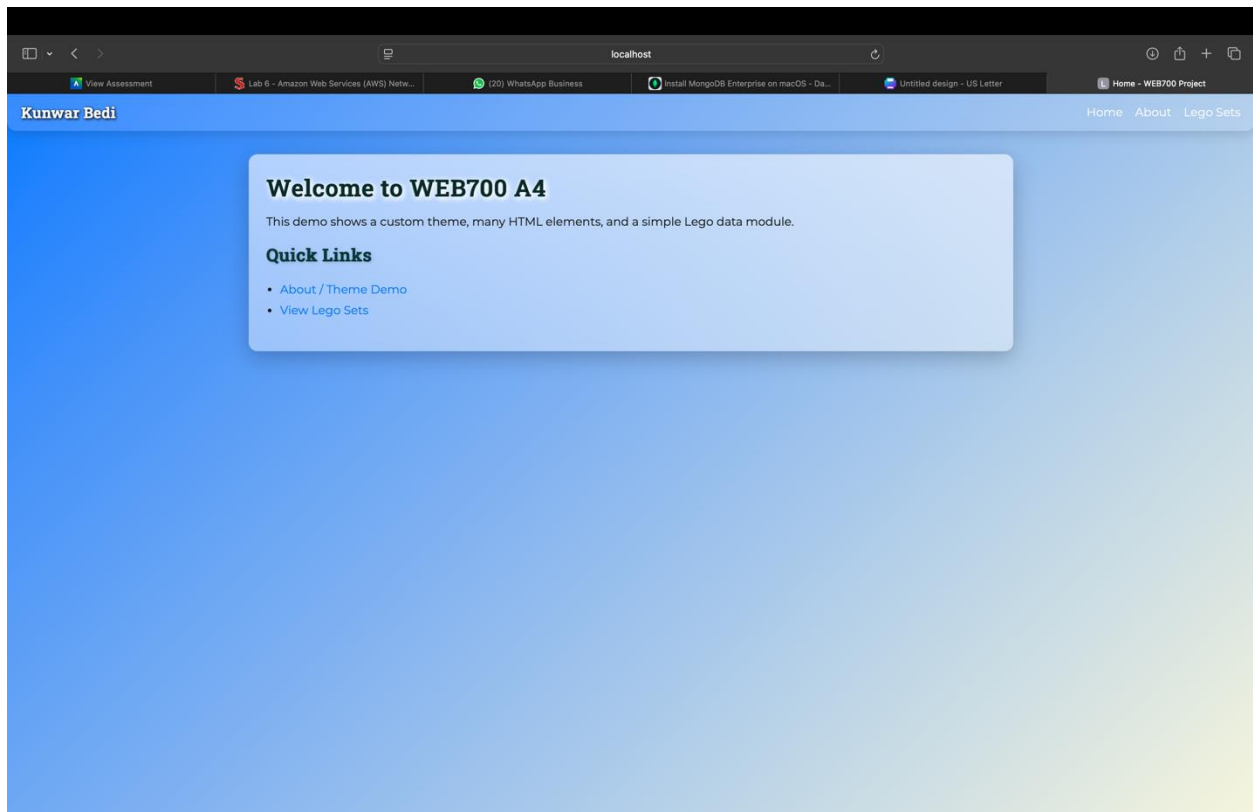
The screenshot shows a Visual Studio Code editor window titled "Assignment 4". The Explorer sidebar on the left shows a project structure with folders "data", "node_modules", "public", and "views", and files "Assignment 4.zip", "package-lock.json", and "server.js". The main editor area displays the content of "server.js", which includes a header with a declaration of academic integrity and a footer with a copyright notice. The code uses Express.js to create a web server listening on port 8080, serving static files from the "data" directory. The terminal at the bottom shows the command "node server.js" being executed, and the output "Server running on http://localhost:8080". The status bar at the bottom indicates the file is "Ln 1, Col 1" and is a "JavaScript" file.

```
1 //=====
2 * WEB700 – Assignment 04
3 *
4 * I declare that this assignment is my own work in accordance with Seneca's
5 * Academic Integrity Policy:
6 *
7 * https://www.senecapolytechnic.ca/about/policies/academic-integrity-policy.html
8 *
9 * Name: Kunwar Bedi Student ID: 106681232 Date: 2 November 2025
10 *
11 *
12 *
13 *=====
14
15 const express = require('express');
16 const path = require('path');
17 const app = express();
18 const port = process.env.PORT || 8080;
19
20 const LegoData = require('./data/legoData');
21
22 // identify public folder for static files
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

node server.js
Server running on http://localhost:8080

Running Node Server.js



Home Page – <http://localhost:8080/>

Kunwar Bedi

HomeAboutLego Sets

About Me

Hi, I'm Kunwar. I'm currently studying at Seneca Polytechnic and I'm working on web development and DevOps topics. I enjoy automation, learning new tech, and practicing networking labs. Outside of school I enjoy reading, coding small projects, and building Lego models.

Theme Demo

The sections below demonstrate various HTML elements styled by the site's custom theme (tables, lists, images, audio and video). This helps show how the theme affects common elements.

Tables

Team Members & Roles

| Name | Role | Location |
|--------|-----------|-----------------|
| Kunwar | Developer | Toronto, Canada |
| Anmol | Designer | |
| Rahul | Tester | Remote |

End of team list

Project Milestones

| Milestone | Due Date | Status |
|-------------|------------|-------------|
| Design | 2025-10-01 | Complete |
| Development | 2025-10-31 | In Progress |
| Testing | 2025-11-05 | Planned |

All dates are illustrative

The tables above use caption, thead, tbody, tfoot, rowspan and colspan so you can see how they look with the theme.

Lists

- HTML fundamentals

About - Theme Demo


The tables above use caption, thead, tbody, tfoot, rowspan and colspan so you can see how they look with the theme.

Lists

- HTML fundamentals
 - Elements
 - Attributes
 - Semantics
- CSS styling
- JavaScript basics
- Node.js & Express
- Version control (Git)

The ordered list above includes a nested unordered list for one item.

Images



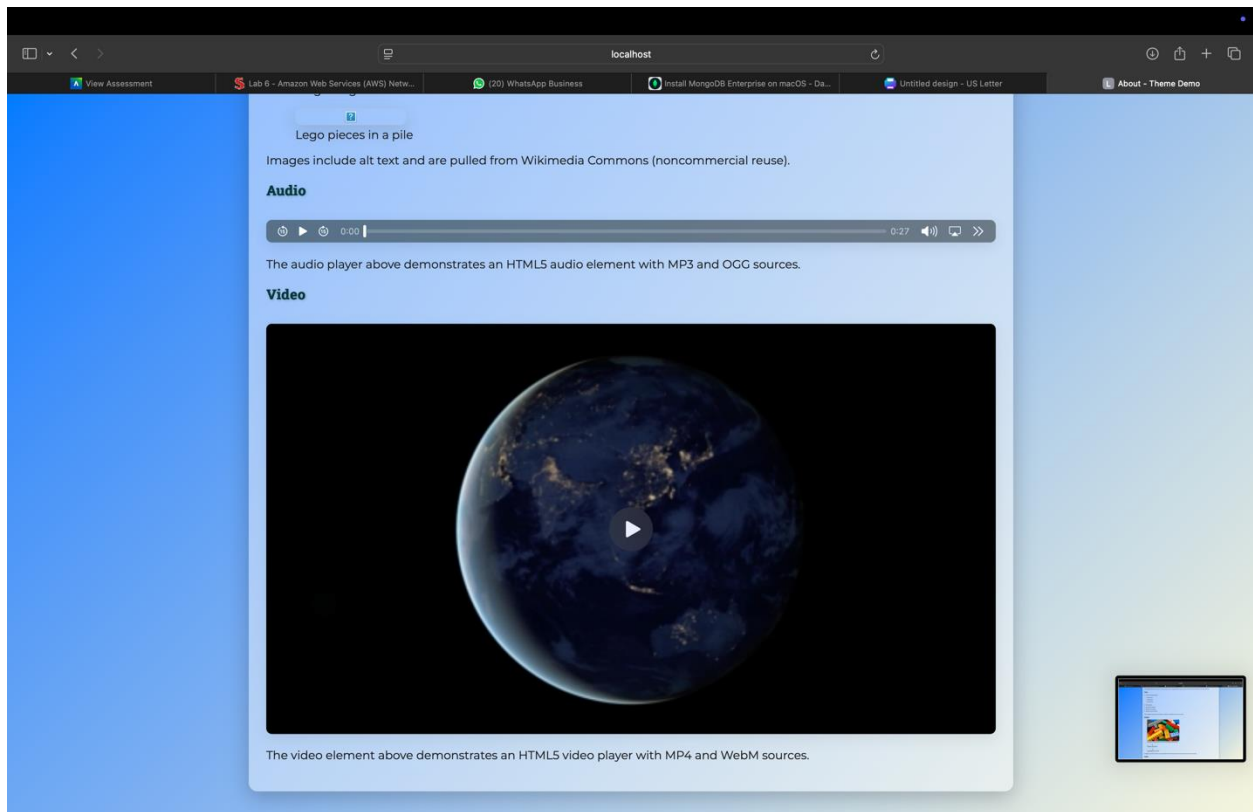
Colourful Lego bricks (source: Wikimedia Commons)

Single Lego brick

Lego pieces in a pile

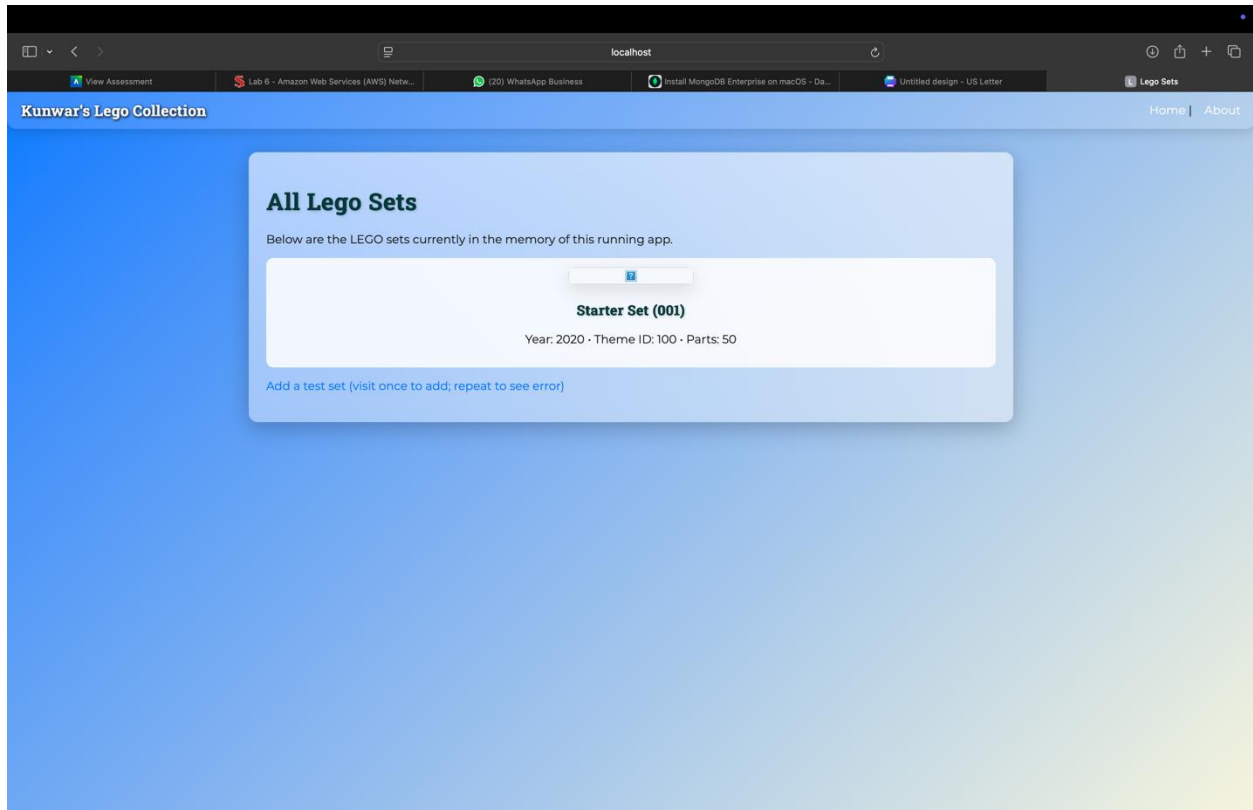
Images include alt text and are pulled from Wikimedia Commons (noncommercial reuse).

Audio



About Page - <http://localhost:8080/>

Showing Tables, Lists, Images, Audio and Video



Lego Sets - <http://localhost:8080/>