Web Technology

Lab Assignment – 06

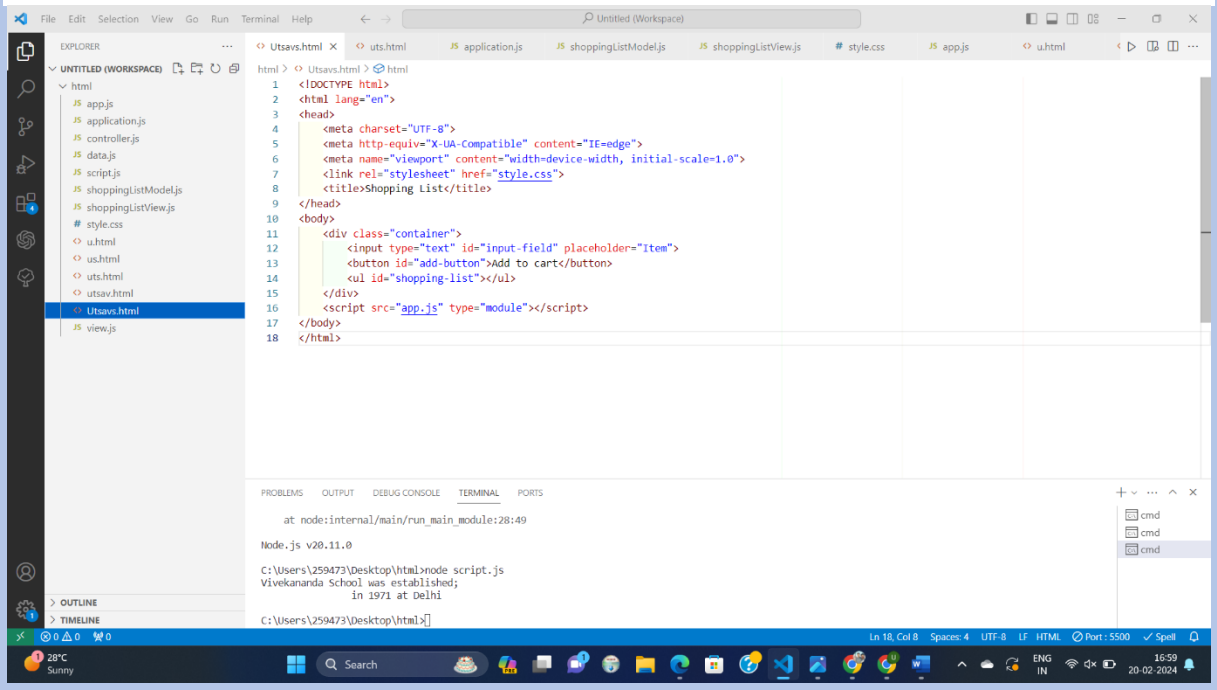
Name :- Himanshu kaushal

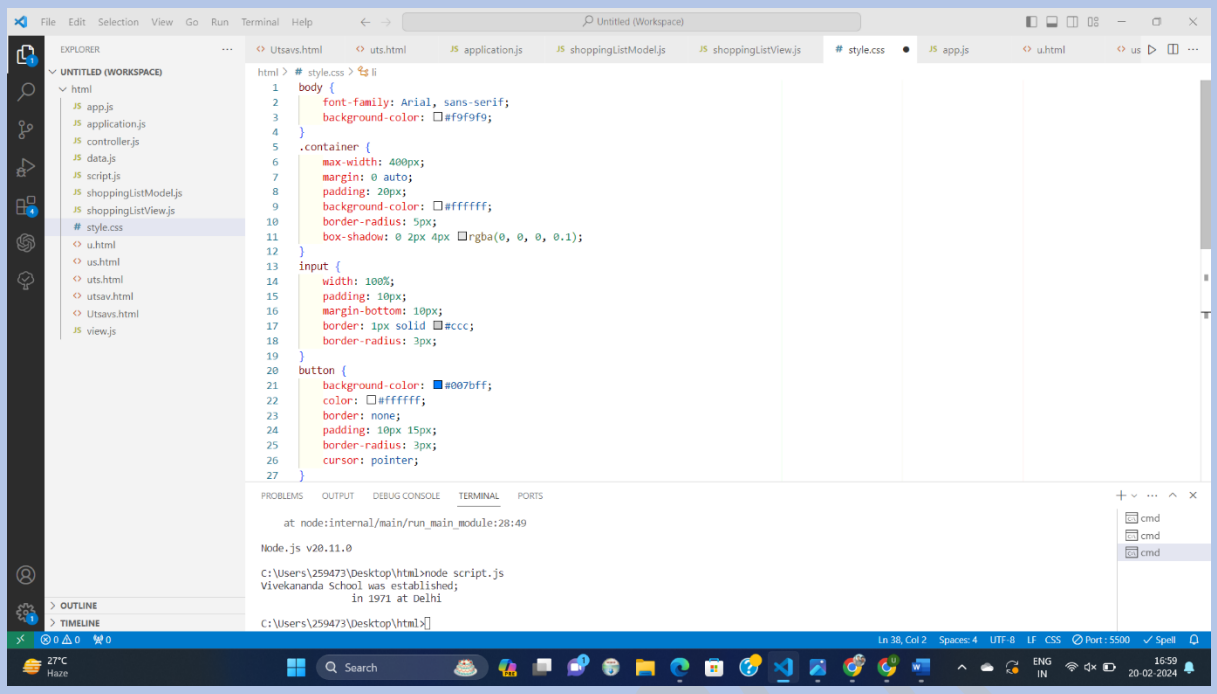
Roll No. :- 22CS3027

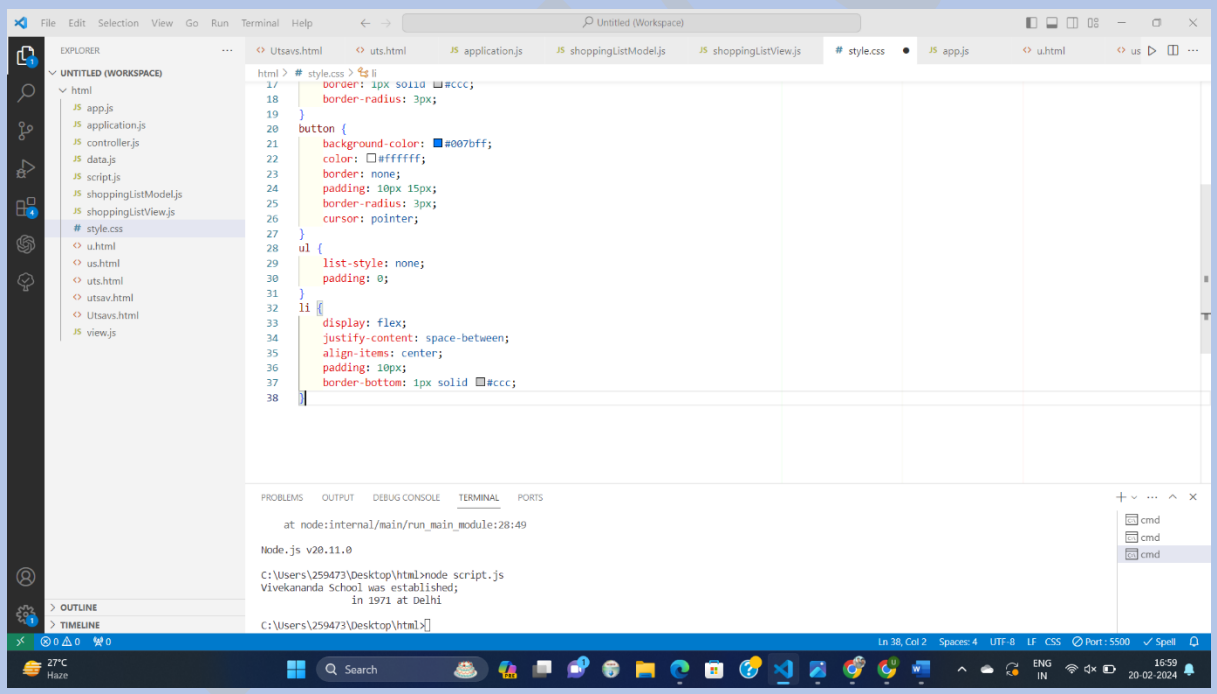
Branch :- CSE

Task 1)

Simple Shopping List Prototype :-




File Edit Selection View Go Run Terminal Help
Untitled (Workspace)
EXPLORER
UNTITLED (WORKSPACE)
html
app.js
application.js
controller.js
data.js
script.js
shoppingListModel.js
shoppingListView.js
style.css
u.html
us.html
uts.html
utsav.html
Utsavs.html
view.js
Utsavs.html
uts.html
application.js
shoppingListModel.js
shoppingListView.js
style.css
app.js
u.html
html > # style.css > li
1 body {
2 font-family: Arial, sans-serif;
3 background-color: #f9f9f9;
4 }
5 .container {
6 max-width: 400px;
7 margin: 0 auto;
8 padding: 20px;
9 background-color: #ffffff;
10 border-radius: 5px;
11 box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1);
12 }
13 input {
14 width: 100%;
15 padding: 10px;
16 margin-bottom: 10px;
17 border: 1px solid #ccc;
18 border-radius: 3px;
19 }
20 button {
21 background-color: #007bff;
22 color: #ffffff;
23 border: none;
24 padding: 10px 15px;
25 border-radius: 3px;
26 cursor: pointer;
27 }
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
at node:internal/main/run_main_module:28:49
Node.js v20.11.0
C:\Users\259473\Desktop\html>node script.js
Vivekananda School was established;
in 1971 at Delhi
C:\Users\259473\Desktop\html>
cmd
cmd
cmd
OUTLINE
TIMELINE
Ln 38, Col 2 Spaces: 4 UTF-8 LF CSS Port : 5500 Spell
27°C Haze
Search
ENG IN
16:59 20-02-2024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19 }
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21 background-color: #007bff;
22 color: #ffffff;
23 border: none;
24 padding: 10px 15px;
25 border-radius: 3px;
26 cursor: pointer;
27 }
28 ul {
29 list-style: none;
30 padding: 0;
31 }
32 li {
33 display: flex;
34 justify-content: space-between;
35 align-items: center;
36 padding: 10px;
37 border-bottom: 1px solid #ccc;
38 }
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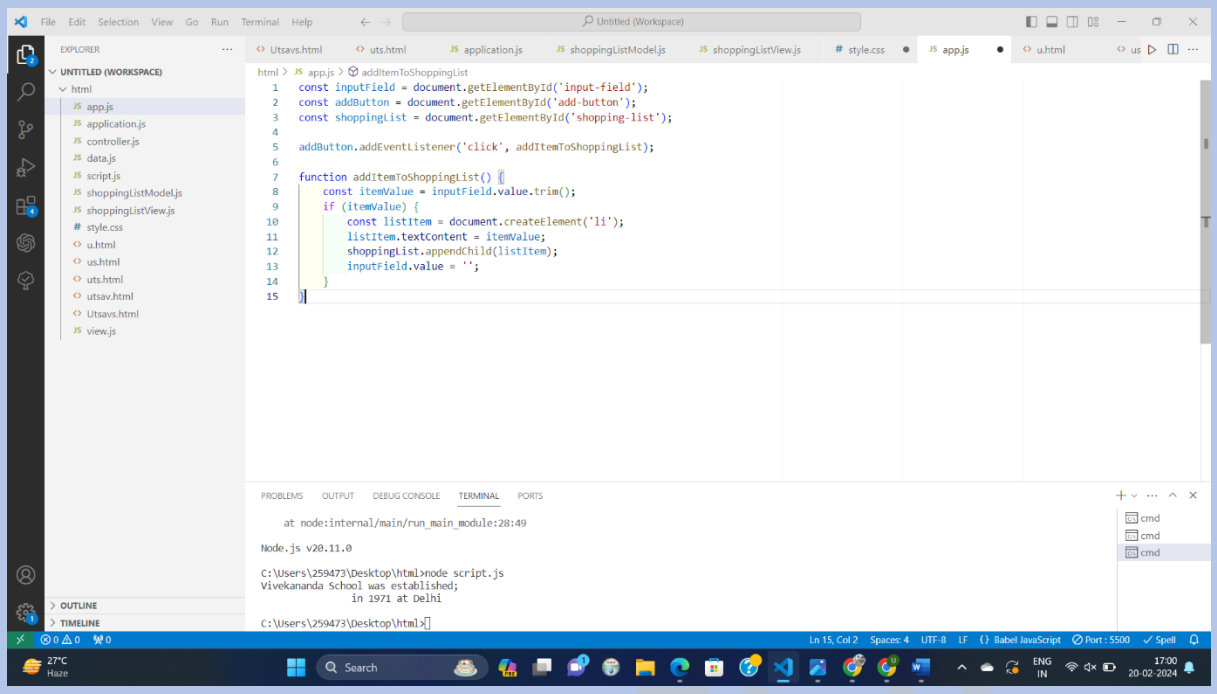
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view.js
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uts.html
application.js
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shoppingListView.js
style.css
app.js
u.html
html > app.js > addItemToShoppingList
const inputField = document.getElementById('input-field');
const addButton = document.getElementById('add-button');
const shoppingList = document.getElementById('shopping-list');
addButton.addEventListener('click', addItemToShoppingList);
function addItemToShoppingList() {
const itemValue = inputField.value.trim();
if (itemValue) {
const listItem = document.createElement('li');
listItem.textContent = itemValue;
shoppingList.appendChild(listItem);
inputField.value = '';
}
}
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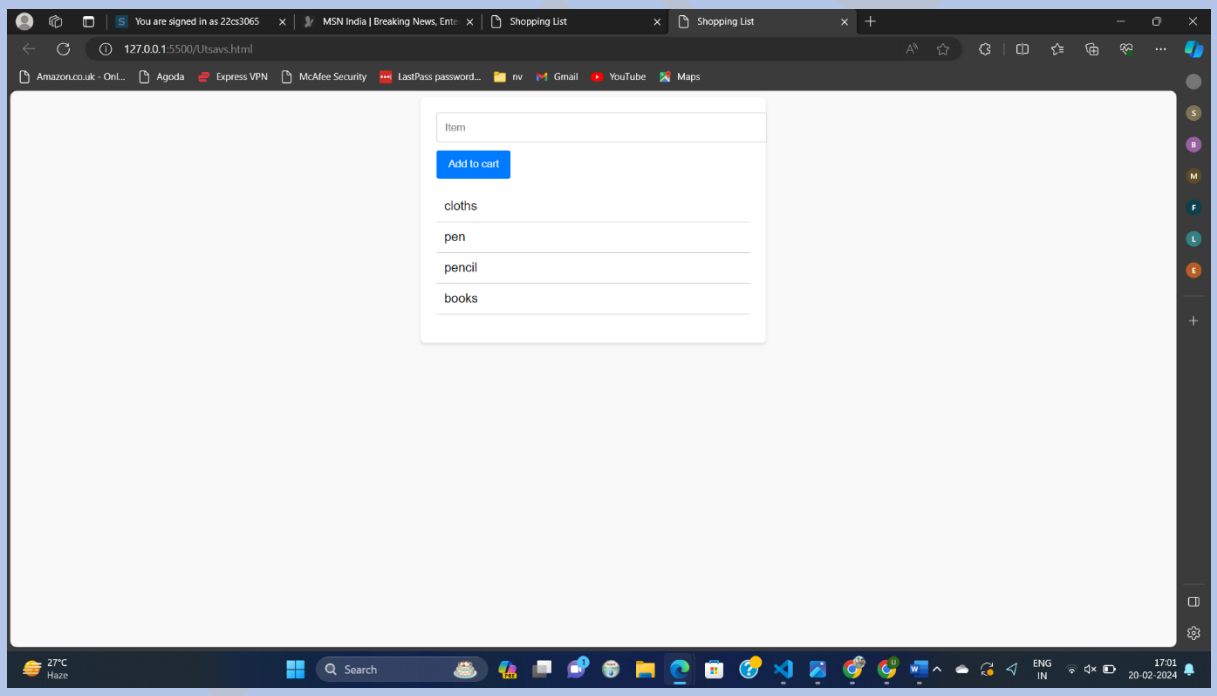
You are signed in as 22cs3065
MSN India | Breaking News, Ente
Shopping List
Shopping List
127.0.0.1:5500/Utsavs.html
Amazon.co.uk - Onl...
Agoda
Express VPN
McAfee Security
LastPass password...
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YouTube
Maps
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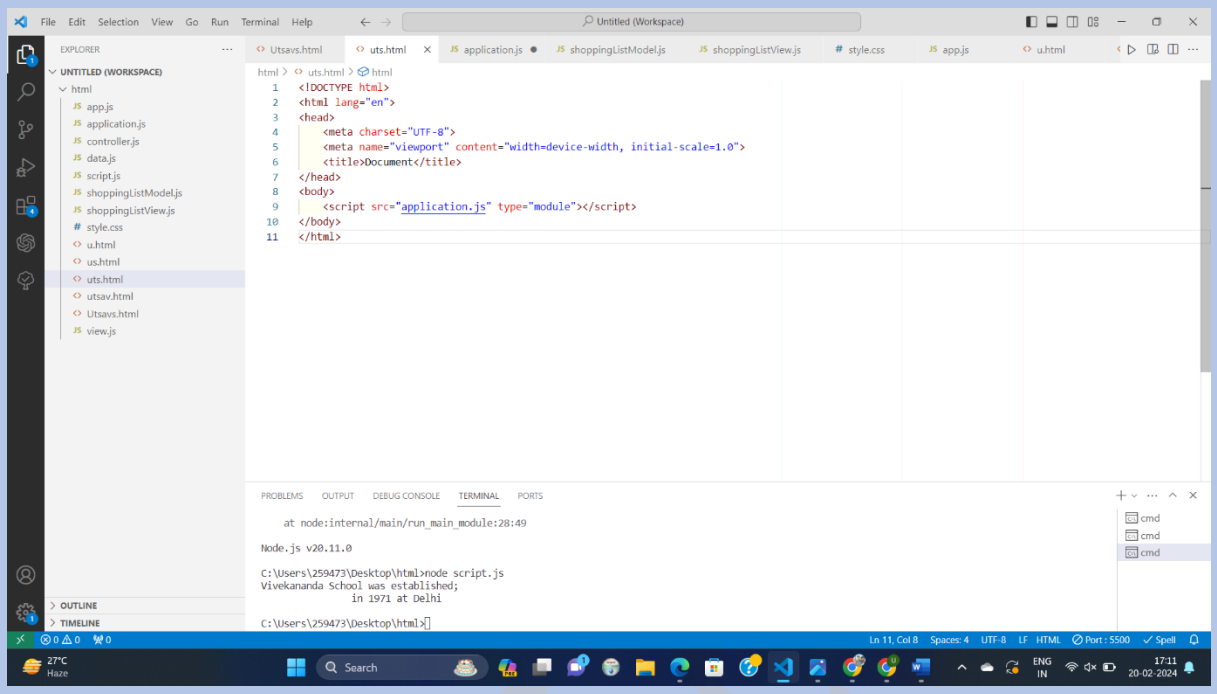
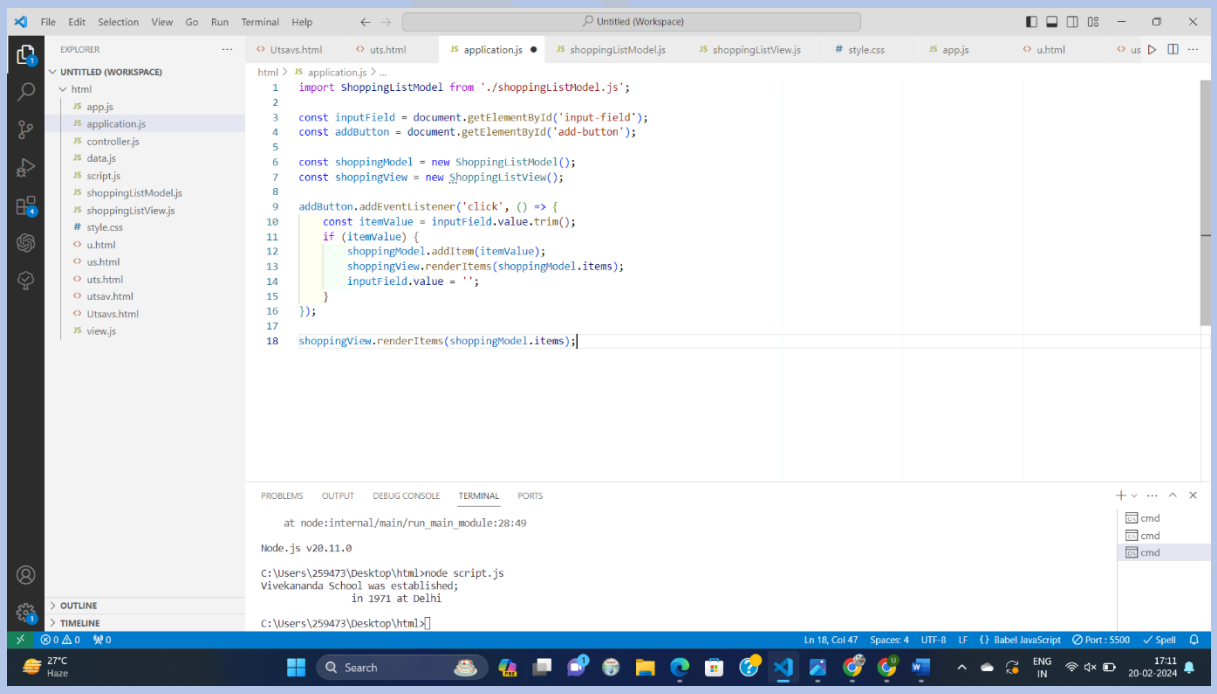
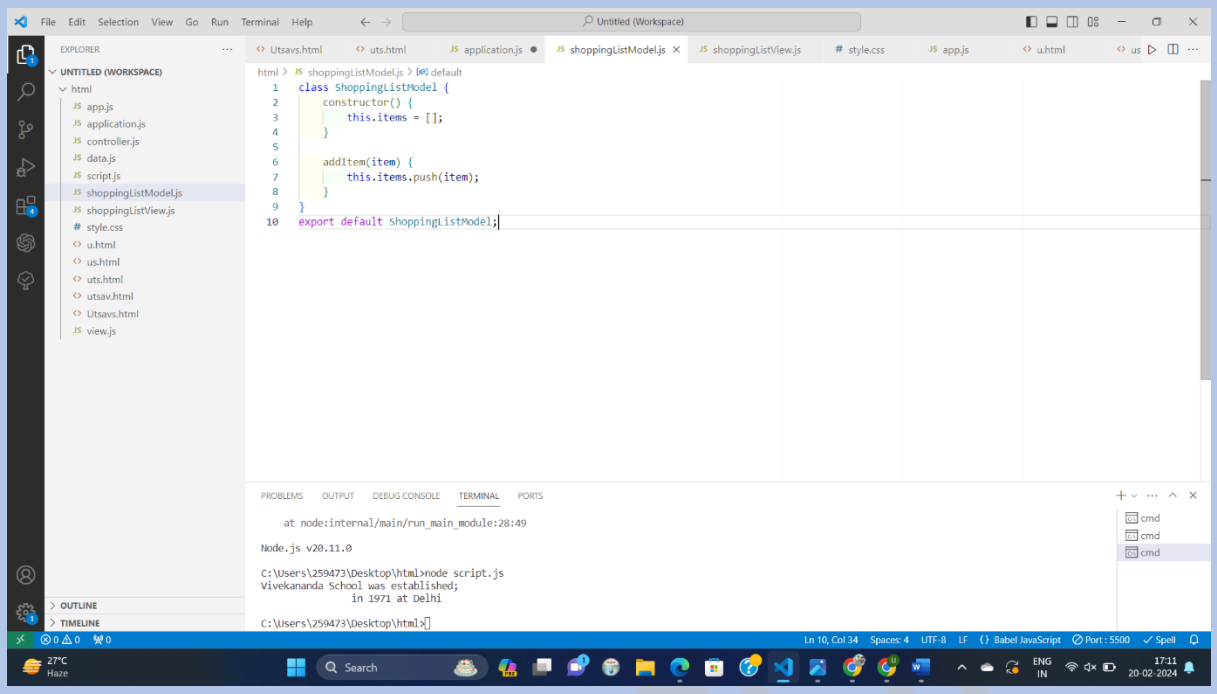
Model-View-Controller (MVC) architecture :-



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shoppingListView.js
style.css
app.js
u.html
html > shoppingListModel.js > default
class ShoppingListModel {
constructor() {
this.items = [];
}
addItem(item) {
this.items.push(item);
}
}
export default ShoppingListModel;
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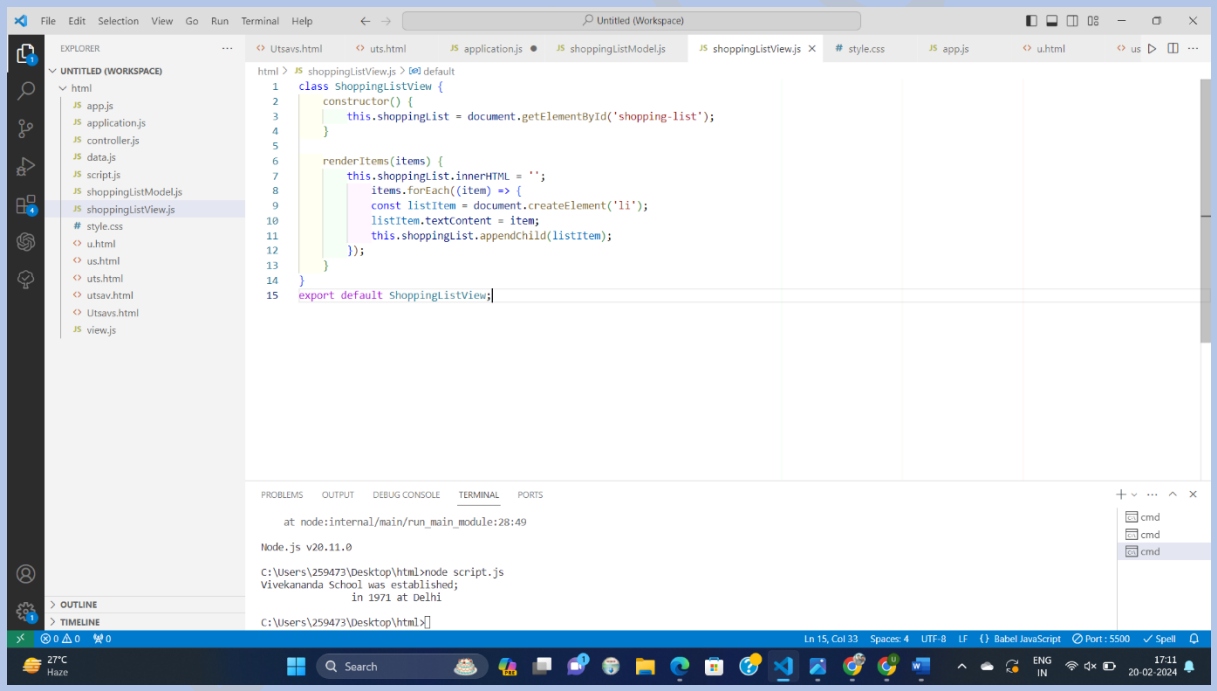
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uts.html
application.js
shoppingListModel.js
shoppingListView.js
style.css
app.js
u.html
html > shoppingListView.js > default
class ShoppingListView {
constructor() {
this.shoppingList = document.getElementById('shopping-list');
}
renderItems(items) {
this.shoppingList.innerHTML = '';
items.forEach((item) => {
const listItem = document.createElement('li');
listItem.textContent = item;
this.shoppingList.appendChild(listItem);
});
}
}
export default ShoppingListView;
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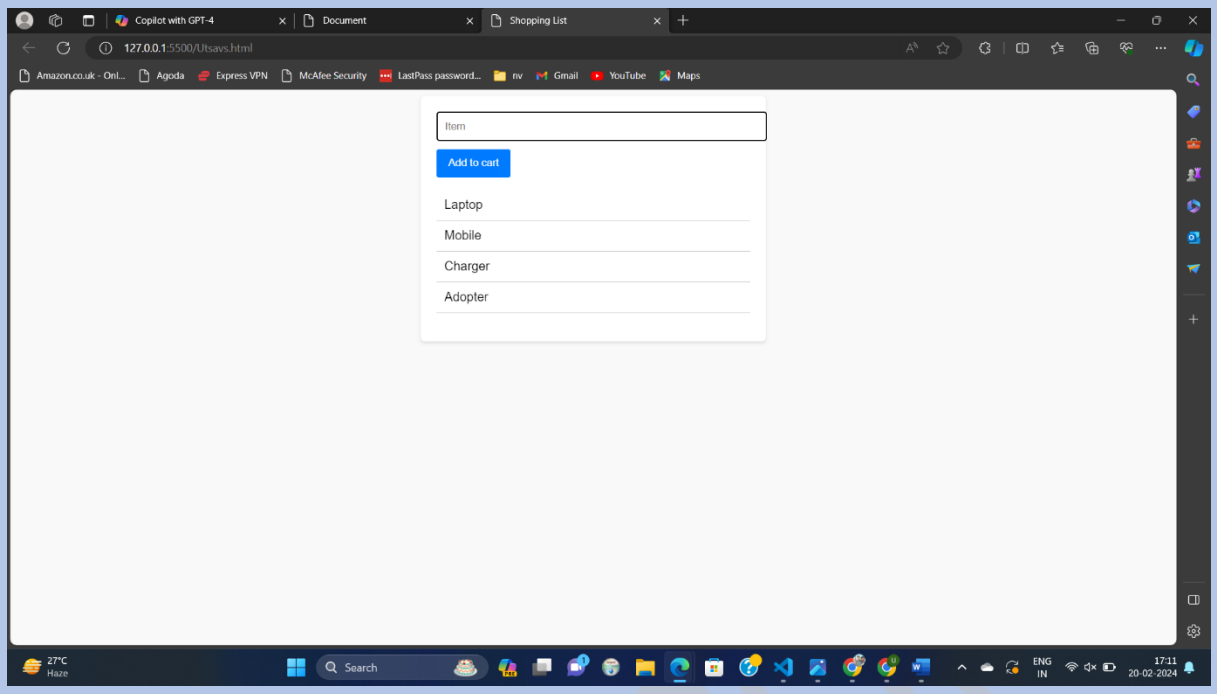
Copilot with GPT-4
Document
Shopping List
127.0.0.1:5500/Utsavs.html
Amazon.co.uk - Onl...
Agoda
Express VPN
McAfee Security
LastPass password...
nv
Gmail
YouTube
Maps
Item
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Adopter
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