<!DOCTYPE html>

<html>

<head>

<title>Register</title>

<!-- linking the manifest file -->

<link rel="manifest" href="manifest.json" />

<!-- <link rel="stylesheet" href="index.css" /> -->

<link rel="icon" type="image/x-icon" href="assets/logo.ico" />

</head>

<body>

<center>

<h2>Register to the the Music Academy</h2> <table>

<form id="form">

<tr>

<th>USN:</th>

<td>

<input id="usn" type="text"

pattern="1RV[0-9]{2}[A-Z]{2}[0-9]{3}" required />

</td>

</tr>

<tr>

<th>Name:</th>

<td>

<input id="name" type="text" required /> </td>

</tr>

<tr>

<th>Place:</th>

<td>

<input id="place" type="text" required /> </td>

</tr>

<tr>

<th>No of days:</th>

<td>

<input id="nod" type="number" min="4" max="14"

required />

</td>

</tr>

<tr>

<td colspan=2 align="center">

<input type="submit" id="submit"

value="REGISTER" />

</td>

</tr>

</form>

</table>

</center>

<script>

// checking if service workers are supported by the browser if('serviceWorker' in navigator) {

// registering the service worker

navigator.serviceWorker.register("sw.js")

.then((e) => {

console.log("registered");

});

{

console.log("browser does not support service worker");

}

const register = (e) => {

e.preventDefault();

alert("Registered!");

}

document.getElementById("form").addEventListener("submit",

register);

</script>

</body>

</html>

Manifest.json

{

    "name": "Music Academy",

    "short\_name": "Registration",

    "display": "standalone",

    "start\_url": "/",

    "id": "/",

    "Orientation": "portrait\_primary",

    "description": "Register to the Music Academy",

    "icons": [

    {

    "src": "assets/rv.png",

    "type": "image/png",

    "sizes": "512x512"

    }

    ],

    "background\_color": "#00AA00",

    "theme\_color": "#00CC00"

    }

Sw.js

self.addEventListener("install", (e) => { console.log("installed");

})

self.addEventListener("activate", (e) => { console.log("activated");

})

self.addEventListener("fetch", (e) => { console.log("fetched");

})