Vegetable Planner Project Code

# File: manifest.json

{  
 "name": "حاسبة مواعيد زراعة الخضروات",  
 "short\_name": "مواعيد الزراعة",  
 "description": "تطبيق لحساب مواعيد زراعة الخضروات",  
 "start\_url": "/",  
 "display": "standalone",  
 "background\_color": "#ffffff",  
 "theme\_color": "#2c5530",  
 "icons": [  
 {  
 "src": "icon-192.png",  
 "sizes": "192x192",  
 "type": "image/png"  
 },  
 {  
 "src": "icon-512.png",  
 "sizes": "512x512",  
 "type": "image/png"  
 }  
 ]  
}

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# File: package.json

{  
 "name": "vegetable-planner",  
 "version": "1.0.0",  
 "description": "تطبيق لحساب كميات الخضروات المطلوبة",  
 "main": "script.js",  
 "scripts": {  
 "start": "live-server",  
 "build": "webpack --mode production",  
 "dev": "webpack serve --mode development"  
 },  
 "keywords": [  
 "vegetables",  
 "calculator",  
 "planner"  
 ],  
 "author": "",  
 "license": "ISC",  
 "dependencies": {  
 "chart.js": "^4.4.0"  
 },  
 "devDependencies": {  
 "@babel/core": "^7.23.0",  
 "@babel/preset-env": "^7.22.20",  
 "babel-loader": "^9.1.3",  
 "css-loader": "^6.8.1",  
 "html-webpack-plugin": "^5.5.3",  
 "style-loader": "^3.3.3",  
 "webpack": "^5.88.2",  
 "webpack-cli": "^5.1.4",  
 "webpack-dev-server": "^4.15.1"  
 }  
}

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# File: service-worker.js

const CACHE\_NAME = 'vegetable-planner-v1';  
const CACHE\_URLS = [  
 '/',  
 '/index.html',  
 '/style.css',  
 '/script.js',  
 '/manifest.json',  
 '/icon-192.png',  
 '/icon-512.png'  
];  
  
self.addEventListener('install', (event) => {  
 event.waitUntil(  
 caches.open(CACHE\_NAME)  
 .then((cache) => {  
 return cache.addAll(CACHE\_URLS);  
 })  
 );  
});  
  
self.addEventListener('fetch', (event) => {  
 event.respondWith(  
 caches.match(event.request)  
 .then((response) => {  
 return response || fetch(event.request);  
 })  
 );  
});

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# File: webpack.config.js

const path = require('path');  
const HtmlWebpackPlugin = require('html-webpack-plugin');  
  
module.exports = {  
 entry: './src/script.js',  
 output: {  
 path: path.resolve(\_\_dirname, 'dist'),  
 filename: 'bundle.js',  
 },  
 module: {  
 rules: [  
 {  
 test: /\.js$/,  
 exclude: /node\_modules/,  
 use: {  
 loader: 'babel-loader',  
 options: {  
 presets: ['@babel/preset-env']  
 }  
 }  
 },  
 {  
 test: /\.css$/,  
 use: ['style-loader', 'css-loader']  
 }  
 ]  
 },  
 plugins: [  
 new HtmlWebpackPlugin({  
 template: './src/index.html'  
 })  
 ],  
 devServer: {  
 static: {  
 directory: path.join(\_\_dirname, 'dist'),  
 },  
 compress: true,  
 port: 8080,  
 hot: true  
 }  
};

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