```javascript
if ('serviceWorker' in navigator) {
navigator.serviceWorker.register('sw.js')
  .then(() => console.log('SW registered'))
  .catch(console.error);
}


const statusEl = document.getElementById('status');
const urlInput = document.getElementById('urlInput');
const addUrlBtn = document.getElementById('addUrlBtn');
const pagesList = document.getElementById('pagesList');


function setStatus(msg) {
statusEl.textContent = msg;
}


async function fetchAndStore(url) {
setStatus(`Fetching ${url}...`);
try {
  const res = await fetch(`https://api.allorigins.win/raw?url=${encodeURIComponent(url)}`);
  if (!res.ok) throw new Error('Fetch failed');
  const html = await res.text();
  await savePage({ url, html, timestamp: Date.now() });
  setStatus(`Cached ${url}`);
  renderList();
} catch (err) {
  setStatus(`Error: ${err.message}`);
```

```
}
}


function renderList() {
getAllPages().then(pages => {
  pagesList.innerHTML = '';
  pages.forEach(p => {
    const li = document.createElement('li');
    const date = new Date(p.timestamp).toLocaleString();
    li.innerHTML = `
      <a href="#" data-url="${p.url}">${p.url}</a>
      <span> (cached: ${date})</span>
      <button data-del="${p.url}"></button>`;
    pagesList.appendChild(li);
  });
});
}


pagesList.addEventListener('click', e => {
if (e.target.dataset.url) {
  e.preventDefault();
  getAllPages().then(pages => {
    const page = pages.find(p => p.url === e.target.dataset.url);
    if (page) {
      const w = window.open();
      w.document.write(page.html);
    }
```

```javascript
  });
}
if (e.target.dataset.del) {
  deletePage(e.target.dataset.del).then(renderList);
}
});


addUrlBtn.addEventListener('click', () => {
const url = urlInput.value.trim();
if (url) fetchAndStore(url);
});


window.addEventListener('load', renderList);
```