

```
const CACHE = 'calories-cache-v1';
const OFFLINE_URL = './index.html';

self.addEventListener('install', (e) => {
  e.waitUntil(
    caches.open(CACHE).then(cache => {
      return cache.addAll([OFFLINE_URL, './', './index.html', './app.js', './manifest.json']);
    })
  );
  self.skipWaiting();
});

self.addEventListener('activate', (e) => {
  e.waitUntil(self.clients.claim());
});

self.addEventListener('fetch', (e) => {
  e.respondWith(
    caches.match(e.request)
      .then(resp => resp || fetch(e.request).catch(() => caches.match(OFFLINE_URL)))
  );
});
```