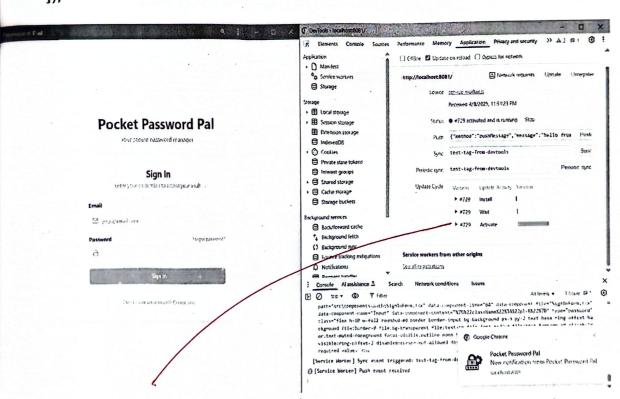
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-	responses " man in the middle attack would be very
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*	Fetch Evait S.
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<b>Oundaram</b>	FOR EDUCATIONAL USE

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	The Implementation of level sync puts  events in a PINA lewise worker significantly  enhances the functionality performance and over  experience of modern was application.
	enhances the functionality performance and over
	experience of modern was applification.
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## **Push Event:**

```
// Push notification event
self.addEventListener('push', event => {
 console.log('[Service Worker] Push event received');
 const data = event.data? event.data.json(): {};
 const options = {
   body: data.body | 'New notification from Pocket Password Pal',
   icon: '/icons/icon-192x192.png',
   badge: '/icons/icon-72x72.png',
   data: {
    url: data.url || '/'
   }
  };
  event.waitUntil(
   self.registration.showNotification(data.title || 'Pocket Password Pal', options)
  );
 });
```

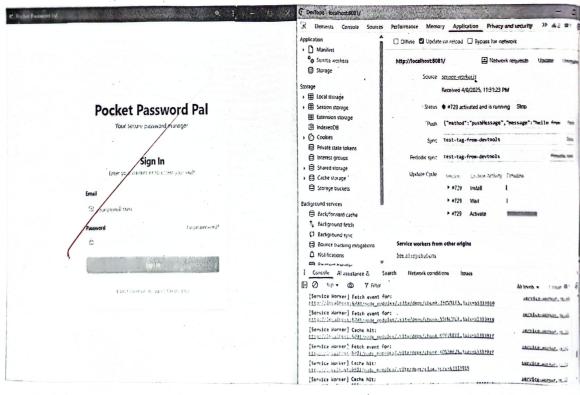


## Fetch Event:

```
// Fetch event - respond with cache first, then network
self.addEventListener('fetch', event => {
  console.log(`[Service Worker] Fetch event for: ${event.request.url}`);

if (event.request.url.includes('supabase.co')) {
  console.log('[Service Worker] Skipping cache for Supabase API call');
```

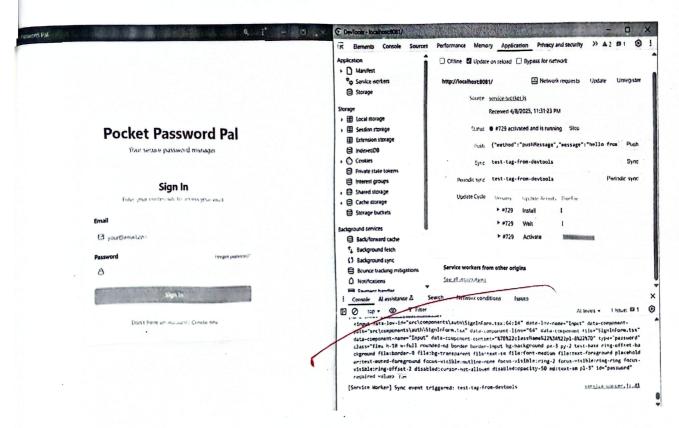
```
return;
 event.respondWith(
 caches.match(event.request)
  .then(response => {
   if (response) (
    console.log('[Service Worker] Cache hit:', event.request.url);
    return response;
   console.log('[Service Worker] Cache miss, fetching:', event.request.url);
   return fetch(event.request).then(response => {
    if (!response || response.status !== 200 || response.type !== 'basic') {
    console.log('[Service Worker] Invalid response, not caching');
    return response;
   const responseToCache = response.clone();
    caches.open(CACHE_NAME)
    .then(cache => {
     cache.put(event.request, responseToCache);
     console.log('[Service Worker] Cached new response:', event.request.url);
    });
    return response;
   });
  })
);
});
```



## Sync Event:

```
// Background sync event - for offline data syncing
self.addEventListener('sync', event => {
  console.log(`[Service Worker] Sync event triggered: ${event.tag}`);
  if (event.tag === 'sync-passwords') {
    event.waitUntil(syncPasswords());
  }
});

// Function to sync passwords from IndexedDB to Supabase when online
async function syncPasswords() {
  console.log('[Service Worker] Syncing passwords from offline storage');
  // Your IndexedDB + Supabase logic goes here
}
```



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