

Fix Report: Hide AI Chatbot Widget on Admin and Login Pages

Project: National Fire Web App\ **Issue:** AI chatbot (Botpress) appears on admin and login pages\ **Goal:** Prevent chatbot from being loaded on restricted pages like `/admin` and `/login`

Root Cause (From Code Inspection)

In `client/index.html`, the Botpress chatbot is injected globally:

```
<script src="https://cdn.botpress.cloud/webchat/v3.2/inject.js" defer></script>
<script src="https://files.bpcontent.cloud/...Q3U0U143.js" defer></script>
```

A script is included to hide the chatbot in certain paths (`/admin`, `/login`) using this line:

```
element.style.display = 'none !important';
```

Problem:

- JavaScript cannot apply `!important` styles directly using `element.style.display`
 - The chatbot is already fully loaded before hiding attempts run
-

✓ Solution: Conditional Injection

✓ Objective:

Only load the chatbot on **public** routes (exclude `/admin`, `/login`).

🌟 Implementation

File to Edit: `client/index.html`

🔄 Replace This:

```
<script src="https://cdn.botpress.cloud/webchat/v3.2/inject.js" defer></script>
<script src="https://files.bpcontent.cloud/2024/11/14/15/20241114153714-
Q3U0U143.js" defer></script>
```

✓ With This:

```
<script>
  const currentPath = window.location.pathname;
  const isPublicPage = !currentPath.startsWith('/admin') && !
currentPath.startsWith('/login');

  if (isPublicPage) {
    const s1 = document.createElement('script');
    s1.src = 'https://cdn.botpress.cloud/webchat/v3.2/inject.js';
    s1.defer = true;
    document.body.appendChild(s1);

    const s2 = document.createElement('script');
    s2.src = 'https://files.bpcontent.cloud/2024/11/14/15/20241114153714-
Q3U0U143.js';
    s2.defer = true;
    document.body.appendChild(s2);
  }
</script>
```

✓ Result

- Chatbot loads only on public pages (/ , /about , /products , etc.)
- Chatbot **does NOT load** on:
 - /admin
 - /admin/login
 - /login
- Improved performance and page cleanliness on admin routes

Scope of Change

Area	Description	Impact
Frontend	Remove static script, add dynamic loader	Safe
Performance	Reduces unused JS on admin pages	Improved
UX	Admin/Login views are clean and focused	Improved

Final Note

This change ensures your AI chatbot behaves professionally, loads only where it is needed, and prevents UI interference on restricted pages like the admin dashboard or login screen.
