

# 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`

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## 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
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## ✓ 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.

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