

Homepage Auto-Scroll Issue - FIXED

Issue Description

When users landed on the homepage, the page would automatically scroll down to the Coach Kai interaction section (the chat input area), bypassing the hero video section at the top. This provided a poor first impression as users were missing the primary hero content.

Root Cause

In the landing page component (`components/landing/ai-first-landing-page.tsx`), there was a programmatic `focus()` call on the input field reference at line 345:

```
} finally {
  setIsLoading(false);
  setAvatarState('idle');
  inputRef.current?.focus(); // ← This was causing the auto-scroll
}
```

This focus call would execute after message operations, causing the browser to automatically scroll the page to bring the input field into view. Since the landing page loads with conversation history (if the user was previously logged in), this scroll behavior was being triggered immediately on page load.

The Fix

Removed the unnecessary `inputRef.current?.focus();` call from line 345, since:

1. **The input is disabled on the landing page** - It's a preview-only interface with a "Sign Up to Chat" button
2. **No keyboard input is accepted** - Users can only view the demo conversation
3. **The focus was causing unwanted page scroll** - Breaking the intended UX flow

Changed Code:

```
} finally {
  setIsLoading(false);
  setAvatarState('idle');
  // REMOVED: inputRef.current?.focus(); - Causes unwanted auto-scroll on landing page
}
```

Files Modified

- `/home/ubuntu/mindful_champion/nextjs_space/components/landing/ai-first-landing-page.tsx`

Testing Performed

1. Built application successfully
2. Restarted production server

3. Verified homepage loads at the top (scroll position 0)
4. Confirmed hero video section is visible first
5. No automatic scrolling to Coach Kai section

Deployment Details

- **Build Status:** Successful
- **Build Time:** ~2 minutes
- **Pages Generated:** 137 static/dynamic routes
- **Server Status:** Running on port 3000
- **Production URL:** <http://localhost:3000>

User Impact

- Users now see the hero video section first when landing on the homepage
- Natural scroll flow from top to bottom
- Better first impression with professional hero content
- No jarring auto-scroll behavior

Additional Notes

The `scrollToBottom()` function remains in the codebase but only affects the **internal chat scroll container**, not the page scroll position. This is the correct behavior for when users are actually chatting with Coach Kai.

Commit

```
commit: 7884865
message: Fix homepage auto-scroll issue - Removed focus() call on landing page input
```

Fixed: November 13, 2025

Status: Deployed to Production