

The Pipeline page has a Kanban board with 14 stage columns (Prospect, Cold Call, Appt Set, Presented, Proposal, Analysis, Negotiating, Follow-Up, Docs Sent, Signed, Won, Lost, Install, Active). Users need to horizontally scroll/drag this board to see all stages, but it DOES NOT WORK. You cannot scroll sideways. This has been an ongoing issue that has not been resolved. Fix it properly this time.

THE PROBLEM

The pipeline stage columns extend way beyond the viewport width (14 columns $\times \sim 250\text{px}$ each = $\sim 3500\text{px}$) but the container is not scrollable. The user cannot swipe, drag, or scroll horizontally to see columns that are off-screen. This makes the pipeline unusable on any screen, especially mobile.

ROOT CAUSE (check all of these)

The issue is almost certainly one or more of these CSS/layout problems:

1. **overflow-x** is not set to **auto** or **scroll** on the container that holds the stage columns
2. **flex-wrap: wrap** is set, causing columns to stack vertically instead of staying in a horizontal row
3. **The parent container has overflow: hidden** somewhere up the DOM tree, clipping the scrollable area
4. **No min-width on columns**, so they shrink to fit instead of maintaining their width and triggering overflow
5. **Touch events are being intercepted** by a drag-and-drop library (like react-beautiful-dnd, @dnd-kit, or similar) that's consuming touch/mouse events and preventing native scroll

THE FIX

Step 1: Fix the CSS layout

Find the container that wraps all the pipeline stage columns. Apply these styles:

```
css
```

```

.pipeline-board {
  display: flex;
  flex-direction: row;
  flex-wrap: nowrap;      /* CRITICAL — do NOT wrap */
  overflow-x: auto;       /* CRITICAL — enable horizontal scroll */
  overflow-y: hidden;
  -webkit-overflow-scrolling: touch; /* Smooth momentum scrolling on iOS */
  scroll-behavior: smooth;
  gap: 16px;
  padding: 16px;
  min-height: 400px;
  cursor: grab;
}

.pipeline-board:active {
  cursor: grabbing;
}

```

Each stage column needs a fixed minimum width so they don't shrink:

css

```

.pipeline-column {
  min-width: 250px;
  max-width: 280px;
  flex: 0 0 auto;      /* CRITICAL — don't grow, don't shrink */
}

```

Step 2: Check every parent element for `overflow: hidden`

Walk up the DOM from the pipeline board container all the way to the page root. If ANY parent has `overflow: hidden` or `overflow-x: hidden`, it will kill the horizontal scroll. Common culprits:

- The main content area / page wrapper
- A layout container
- The route wrapper component

Either remove the `overflow: hidden` or restructure so the scrollable area is not clipped.

Step 3: Add mouse drag-to-scroll (desktop)

Native horizontal scroll works with a trackpad or mouse wheel, but many users expect click-and-drag on desktop. Add this behavior:

typescript

```
// Add to the pipeline board component
const boardRef = useRef<HTMLDivElement>(null);
const [isDragging, setIsDragging] = useState(false);
const [startX, setStartX] = useState(0);
const [scrollLeft, setScrollLeft] = useState(0);

const handleMouseDown = (e: React.MouseEvent) => {
  // Don't start board drag if clicking on a deal card or interactive element
  if ((e.target as HTMLElement).closest('.deal-card, button, a, input')) return;

  setIsDragging(true);
  setStartX(e.pageX - boardRef.current!.offsetLeft);
  setScrollLeft(boardRef.current!.scrollLeft);
  boardRef.current!.style.cursor = 'grabbing';
};

const handleMouseMove = (e: React.MouseEvent) => {
  if (!isDragging) return;
  e.preventDefault();
  const x = e.pageX - boardRef.current!.offsetLeft;
  const walk = (x - startX) * 1.5; // Multiplier for scroll speed
  boardRef.current!.scrollLeft = scrollLeft - walk;
};

const handleMouseUp = () => {
  setIsDragging(false);
  if (boardRef.current) boardRef.current.style.cursor = 'grab';
};

// Apply to the board container:
<div
  ref={boardRef}
  className="pipeline-board"
  onMouseDown={handleMouseDown}
  onMouseMove={handleMouseMove}
  onMouseUp={handleMouseUp}
  onMouseLeave={handleMouseUp}
>
  {stages.map(stage => <PipelineColumn key={stage.id} ... />)}
</div>
```

Step 4: Handle conflict with drag-and-drop library

If the pipeline uses a drag-and-drop library (react-beautiful-dnd, @dnd-kit, dnd-kit/sortable, react-dnd, etc.) for moving deal CARDS between columns, that library is likely consuming the mouse/touch events that should be used for scrolling the board.

The fix depends on which library:

For @dnd-kit:

- Use the `activationConstraint` option with a distance threshold (e.g., `distance: 8`) so short drags scroll and longer drags move cards
- Set the sensors to only activate on the deal card handles, not the board background

For react-beautiful-dnd:

- Make sure `<Droppable>` components don't cover the entire board area
- The board scroll container should be OUTSIDE the DragDropContext if possible
- Use `isDragDisabled` on the board-level wrapper

For any library: The key principle is: **dragging the board background should scroll horizontally, dragging a deal card should move it between columns.** These are two different interactions and need to be separated by checking the drag target.

Step 5: Also fix the stage tabs at the top

The horizontal row of stage tabs/pills at the top (showing "0 Prospect | 0 Cold Call | 1 Appt Set | ...") also needs horizontal scrolling on smaller screens:

```
css

.stage-tabs {
  display: flex;
  flex-wrap: nowrap;
  overflow-x: auto;
  -webkit-overflow-scrolling: touch;
  scrollbar-width: none; /* Hide scrollbar on Firefox */
}

.stage-tabs::-webkit-scrollbar {
  display: none; /* Hide scrollbar on Chrome/Safari */
}
```

OPTIONAL: Hide scrollbar but keep scroll functional

If you want a cleaner look without visible scrollbar:

css

```
.pipeline-board {  
    scrollbar-width: none;  
}  
  
.pipeline-board::-webkit-scrollbar {  
    display: none;  
}
```

This only works well if you ALSO implement the drag-to-scroll from Step 3, otherwise users won't know they can scroll.

TEST CHECKLIST

After fixing, verify ALL of these work:

- Can scroll pipeline board horizontally with mouse wheel / trackpad
- Can click and drag the board background to scroll horizontally
- Can swipe horizontally on mobile/touch devices
- Deal cards can still be clicked to open
- Deal cards can still be dragged between columns (if that feature exists)
- The "Call" and "View" buttons on deal cards still work
- Stage tabs at the top scroll horizontally on small screens
- All 14 columns are accessible by scrolling right
- The board does NOT scroll vertically when swiping horizontally
- Works on both desktop and mobile viewport sizes