


```

26     - def zoom_handler(event, ax):
27     -     """Handles X/Y scroll zoom centered on cursor,
28         constrained to current 4s chunk."""
29
30     -     if event.inaxes is None: return
31
32     -     scale_factor = 0.8 if event.button == 'up' else
33         1.2
34
35     -     # X-Axis limits (0 to CHUNK_DURATION_SEC)
36     -     xlim = ax.get_xlim()
37     -     cur_width = xlim[1] - xlim[0]
38     -     new_width = cur_width * scale_factor
39
40     -     # arbitrary X limit: 100 samples
41     -     new_width = max(100 / SAMPLE_RATE_HZ, new_width)
42
43     -     rel_pos_x = (event.xdata - xlim[0]) / cur_width
44     -     if cur_width > 0 else 0.5
45     -     new_left = event.xdata - (new_width * rel_pos_x)
46     -     new_right = new_left + new_width
47
48     -     ax.set_xlim([max(0, new_left),
49         min(CHUNK_DURATION_SEC, new_right)])
50
51     -     # Y-Axis limits (-1.0 to 1.0)
52     -     ylim = ax.get_ylim()
53     -     cur_height = ylim[1] - ylim[0]
54     -     new_height = cur_height * scale_factor
55
56     -     # arbitrary Y limit: 1/10th of the scale
57     -     new_height = max(0.2, new_height)
58
59 + MAX_WIDTH_SEC = 2.0 # Max zoom out
60 +
61 + class WaveformVisualizer:
62 +     def __init__(self, filenames, rate,
63         min_zoom_samples=100):
64
65 +         self.rate = rate
66 +         self.navigating = False
67 +         self.filenames = filenames
68 +         self.min_zoom_samples = min_zoom_samples
69 +         self.min_width_sec = min_zoom_samples / rate
70
71 +         self.mapped_files = []
72 +         self.lines = []
73 +         self.max_samples = 0
74
75 +         # Load files
76 +         for f in filenames:
77 +             try:
78 +                 fsize = os.path.getsize(f)
79 +                 samples = fsize // BYTES_PER_SAMPLE
80 +                 mm = np.memmap(f, dtype=np.int32,
81                     mode='r', shape=(samples,))
82 +                 self.mapped_files.append((mm,
83                     os.path.basename(f)))
84 +                 self.max_samples =
85                     max(self.max_samples, samples)
86 +             except Exception as e:
87 +                 print(f"Error opening {f}: {e}")
88
89 +         if not self.mapped_files:
90 +             return
91
92 +         self.duration_sec = self.max_samples /
93             self.rate
94 +         self.setup_ui()
95
96 +         def setup_ui(self):
97 +             self.fig, self.ax = plt.subplots(figsize=(12,
98                 6))
99
100 +             # Manual "tight layout" to maximize space but
101 +             keep room for slider
102 +             plt.subplots_adjust(left=0.05, right=0.95,
103                 top=0.95, bottom=0.15)

```

```

48 +
49 +     # Create line objects
50 +     for _, name in self.mapped_files:
51 +         line, = self.ax.plot([], [],
52 +                               linewidth=0.8, label=name)
53 +         self.lines.append(line)
54 +
55 +         self.ax.grid(True, which='both',
56 +                      linestyle=':', alpha=0.5)
57 +         self.ax.set_xlabel("Time (s)")
58 +         self.ax.set_ylabel("Amplitude")
59 +         self.ax.legend(loc='upper right', fontsize='x-
60 +                        small')
61 +
62 +         # Slider setup
63 +         ax_slider = plt.axes([0.15, 0.05, 0.7, 0.03])
64 +         self.slider = Slider(ax_slider, 'Time', 0,
65 +                              self.duration_sec, valinit=0)
66 +         self.slider.on_changed(self.update_slider)
67 +
68 +         # Scroll Zoom setup
69 +         self.fig.canvas.mpl_connect('scroll_event',
70 +                                     self.on_scroll)
71 +         self.fig.canvas.mpl_connect('key_press_event',
72 +                                     self.on_key)
73 +         self.ax.callbacks.connect('xlim_changed',
74 +                                   self.on_xlim_changed)
75 +
76 +         # Custom Rectangle Selector
77 +         self.rs = RectangleSelector(
78 +             self.ax, self.on_select,
79 +             useblit=True,
80 +             button=[1], # Left mouse button
81 +             minspanx=5, minspany=5,
82 +             spancoords='pixels',
83 +             interactive=False
84 +         )
85 +
86 +         # Initial View
87 +         self.update_view(0, INITIAL_WINDOW_SEC)
88 +
89 +         plt.show()
90 +
91 +         def get_chunk(self, start_time, window_duration):
92 +             start_sample = int(start_time * self.rate)
93 +             # Ensure we don't request negative start
94 +             start_sample = max(0, start_sample)
95 +
96 +             end_sample = int((start_time +
97 +                               window_duration) * self.rate)
98 +
99 +             global_min_y, global_max_y = 1e9, -1e9
100 +             has_data = False
101 +
102 +             for line, (mm, _) in zip(self.lines,
103 +                                     self.mapped_files):
104 +                 if start_sample >= mm.size:
105 +                     line.set_data([], [])
106 +                     continue
107 +
108 +                 safe_end = min(end_sample, mm.size)
109 +                 if safe_end <= start_sample:
110 +                     line.set_data([], [])
111 +                     continue
112 +
113 +                 chunk = mm[start_sample:safe_end]
114 +
115 +                 if chunk.size > 0:
116 +                     normalized = chunk.astype(np.float32)
117 +                     / 2147483648.0
118 +
119 +             # Precise time axis using arange
120 +             t_origin = start_sample / self.rate

```

```

111 +         t_axis = np.arange(chunk.size) /
        self.rate + t_origin
112 +
113 +         line.set_data(t_axis, normalized)
114 +
115 +         # Show markers if zoomed in enough
        (few samples visible)
116 +         if chunk.size < 300:
117 +             line.set_marker('.')
118 +             line.set_markersize(3)
119 +         else:
120 +             line.set_marker("")
121 +
122 +             global_min_y = min(global_min_y,
        np.min(normalized))
123 +             global_max_y = max(global_max_y,
        np.max(normalized))
124 +             has_data = True
125 +         else:
126 +             line.set_data([], [])
127 +
128 +         return has_data, global_min_y, global_max_y
129 +
130 +     def update_view(self, start_time, width):
131 +         """Core update logic: loads data and sets
        limits (Constrained Mode)."""
132 +         if self.navigating: return
133 +         self.navigating = True
134 +         try:
135 +             # Clamp width
136 +             width = max(self.min_width_sec, min(width,
        MAX_WIDTH_SEC))
53 137
54 -         rel_pos_y = (event.ydata - ylim[0]) / cur_height
        if cur_height > 0 else 0.5
55 -         new_bottom = event.ydata - (new_height *
        rel_pos_y)
56 -         new_top = new_bottom + new_height
138 +             # Clamp start time
139 +             start_time = max(0, min(start_time,
        self.duration_sec))
57 140
58 -         # Constrain Y to hard limits
59 -         ax.set_ylim([max(MIN_Y_LIMIT_HARD, new_bottom),
        min(MAX_Y_LIMIT_HARD, new_top)])
60 -         ax.figure.tight_layout()
61 -         ax.figure.canvas.draw_idle()
141 +             has_data, min_y, max_y =
        self.get_chunk(start_time, width)
62 142
63 -     def update_plot_chunk(direction, ax, fig):
64 -         """
65 -         Moves file pointer by 2s, reads a 4s chunk, and
        sets the Y-axis
66 -         based on the *actual* data range within that
        chunk.
67 -         """
68 -         global current_offset_bytes,
        current_chunk_samples
143 +             # IMPORTANT: Set limits on the MAIN axes,
        explicitly using self.ax
144 +             self.ax.set_xlim(start_time, start_time +
        width)
69 145
70 -         step_bytes = int(STEP_DURATION_SEC *
        SAMPLE_RATE_HZ * BYTES_PER_SAMPLE)
71 -         new_offset = current_offset_bytes + (direction *
        step_bytes)
146 +             # Tight Y-axis scaling logic
147 +             if has_data and max_y > min_y:
148 +                 # Symmetric zoom centered at 0
149 +                 max_val = max(abs(min_y), abs(max_y))
72 150
73 -         if new_offset < 0: new_offset = 0

```

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74         -         current_offset_bytes = new_offset
151     +         if max_val < 1e-6:
152     +             max_val = 0.01
153     +         else:
154     +             max_val *= 1.05
75 155
76         -         ax.clear()
77         -         read_count = int(CHUNK_DURATION_SEC *
SAMPLE_RATE_HZ)
156     +             self.ax.set_ylim(-max_val, max_val)
157     +         else:
158     +             # Default fallback if no data
159     +             self.ax.set_ylim(-1.0, 1.0)
78 160
79         -         # Track the min/max of all loaded data for
setting Y-axis limits
80         -         global_min_y, global_max_y = 1e9, -1e9
161     +             self.fig.canvas.draw_idle()
162     +         finally:
163     +             self.navigating = False
81 164
82         -         for handle, name in file_handles:
83         -             handle.seek(current_offset_bytes,
os.SEEK_SET)
84         -             data = np.fromfile(handle, dtype=np.int32,
count=read_count)
165     +         def update_slider(self, val):
166     +             """Callback for slider change."""
167     +             if self.navigating: return
85 168
86         -             if data.size > 0:
87         -                 normalized = data / 2147483648.0
88         -                 time_axis = np.arange(data.size) /
SAMPLE_RATE_HZ
89         -                 ax.plot(time_axis, normalized,
linewidth=0.8, label=name)
90         -                 current_chunk_samples = data.size
169     +             # Get current width from the main property
170     +             current_xlim = self.ax.get_xlim()
171     +             width = current_xlim[1] - current_xlim[0]
91 172
92         -             # Update the global min/max for this
specific loaded chunk
93         -             global_min_y = min(global_min_y,
normalized.min())
94         -             global_max_y = max(global_max_y,
normalized.max())
173     +             # Fallback for init
174     +             if width <= 0: width = INITIAL_WINDOW_SEC
95 175
96         -             # Absolute time formatting
97         -             abs_offset_samples = current_offset_bytes //
BYTES_PER_SAMPLE
98         -             def time_fmt(x, pos):
99         -                 return f'({x + abs_offset_samples /
SAMPLE_RATE_HZ}):.3f}s'
176     +             self.update_view(val, width)
100 177
101         -
ax.xaxis.set_major_formatter(ticker.FuncFormatter(time_fmt))
178     +         def on_scroll(self, event):
179     +             """Handle zoom."""
180     +             if event.inaxes != self.ax: return
102 181
103         -         # --- Y-Axis Auto-Ranging Logic ---
104         -         if global_max_y > global_min_y:
105         -             # Calculate a symmetric range around zero
that encompasses the data
106         -             max_abs = max(abs(global_min_y),
abs(global_max_y))
182     +             xlim = self.ax.get_xlim()
183     +             cur_width = xlim[1] - xlim[0]
107 184

```

```

108         -         # Default to a range of at least -0.5 to 0.5
              (MIN_Y_ZOOM_DEFAULT)
109         -         # We ensure the limits are at least as wide
              as our minimum default zoom level
110         -         # and do not exceed the hard -1.0 to 1.0
              limits.
111         -         view_limit = max(max_abs, MIN_Y_ZOOM_DEFAULT)
185         +         scale_factor = 0.8 if event.button == 'up'
              else 1.2
186         +         new_width = cur_width * scale_factor
112 187
113         -         # Add a little padding to the view_limit
114         -         view_limit *= 1.05
188         +         # Clamp zoom
189         +         new_width = max(self.min_width_sec,
              min(new_width, MAX_WIDTH_SEC))
115 190
116         -         # Clamp the view limits to the hard limits
              (-1.0 to 1.0)
117         -         view_limit = min(view_limit,
              MAX_Y_LIMIT_HARD)
191         +         # Center zoom
192         +         rel_x = (event.xdata - xlim[0]) / cur_width
193         +         new_start = event.xdata - (new_width * rel_x)
118 194
119         -         ax.set_ylim(-view_limit, view_limit)
120         -         else:
121         -         # Fallback if chunk is empty or flatlined
122         -         ax.set_ylim(-MIN_Y_ZOOM_DEFAULT,
              MIN_Y_ZOOM_DEFAULT)
195         +         # Clamp bounds
196         +         new_start = max(0, min(new_start,
              self.duration_sec - new_width))
123 197
198         +         # CRITICAL FIX: Set the plot limits FIRST
199         +         self.ax.set_xlim(new_start, new_start +
              new_width)
124 200
125         -         # Reset X View (always 0 to 4s for this logic)
126         -         ax.set_xlim(0, CHUNK_DURATION_SEC)
127         -         ax.axhline(0, color='black', lw=0.5, ls='--')
128         -         ax.grid(True, which='both', linestyle=':',
              alpha=0.5)
129         -         ax.set_title(f"Position:
              {(abs_offset_samples/SAMPLE_RATE_HZ):.3f}s | Fs:
              {SAMPLE_RATE_HZ}Hz")
130         -         ax.set_xlabel("Time")
131         -         ax.set_ylabel("Amplitude")
132         -         ax.legend(loc='upper right', fontsize='x-small')
201         +         # Then update slider
202         +         self.slider.set_val(new_start)
133 203
134         -         fig.tight_layout()
135         -         fig.canvas.draw_idle()
204         +         def on_xlim_changed(self, ax):
205         +         """Handle external xlim changes (e.g. from
              Toolbar). Unconstrained load."""
206         +         if self.navigating: return
207         +         self.navigating = True
208         +         try:
209         +             xlim = ax.get_xlim()
210         +             start_time = xlim[0]
211         +             width = xlim[1] - xlim[0]
212         +
213         +             # Reload data (No constraints)
214         +             self.get_chunk(start_time, width)
215         +
216         +             # Sync slider silently
217         +             if hasattr(self, 'slider'):
218         +                 old_eventson = self.slider.eventson
219         +                 self.slider.eventson = False
220         +                 self.slider.set_val(start_time)
221         +                 self.slider.eventson = old_eventson
222         +             finally:

```

```
223 +         self.navigating = False
224 +
225 +     def on_key(self, event):
226 +         """Handle keyboard shortcuts (Independent
227 +         Navigation)."""
228 +         if self.navigating: return
229 +         self.navigating = True
230 +         try:
231 +             # Get properties
232 +             xlim = self.ax.get_xlim()
233 +             ylim = self.ax.get_ylim()
234 +
235 +             width = xlim[1] - xlim[0]
236 +             height = ylim[1] - ylim[0]
237 +
238 +             changed = False
239 +
240 +             if event.key == 'right':
241 +                 shift = width * 0.25
242 +                 self.ax.set_xlim(xlim[0] + shift,
243 +                                 xlim[1] + shift)
244 +                 changed = True
245 +             elif event.key == 'left':
246 +                 shift = width * 0.25
247 +                 self.ax.set_xlim(xlim[0] - shift,
248 +                                 xlim[1] - shift)
249 +                 changed = True
250 +             elif event.key == 'up':
251 +                 shift = height * 0.25
252 +                 self.ax.set_ylim(ylim[0] + shift,
253 +                                 ylim[1] + shift)
254 +                 changed = True
255 +             elif event.key == 'pagedown': # Zoom In
256 +                 (0.5x width)
257 +                 center = (xlim[0] + xlim[1]) / 2
258 +                 new_width = width * 0.5
259 +                 new_width = max(new_width,
260 +                                 self.min_width_sec)
261 +                 new_start = center - (new_width / 2)
262 +                 # Clamp start
263 +                 new_start = max(0, min(new_start,
264 +                                         self.duration_sec - new_width))
265 +                 self.ax.set_xlim(new_start, new_start
266 +                                 + new_width)
267 +                 changed = True
268 +             elif event.key == 'pageup': # Zoom Out (2x
269 +                 width)
270 +                 center = (xlim[0] + xlim[1]) / 2
271 +                 new_width = width * 2.0
272 +                 new_width = min(new_width,
273 +                                 MAX_WIDTH_SEC)
274 +                 new_start = center - (new_width / 2)
275 +                 # Clamp start
276 +                 new_start = max(0, min(new_start,
277 +                                         self.duration_sec - new_width))
278 +                 self.ax.set_xlim(new_start, new_start
279 +                                 + new_width)
280 +                 changed = True
281 +
282 +             if changed:
283 +                 # Reload data for new X view
284 +                 # We need new xlim
285 +                 new_xlim = self.ax.get_xlim()
286 +                 self.get_chunk(new_xlim[0],
287 +                                new_xlim[1] - new_xlim[0])
288 +
289 +             # Sync slider silently
290 +             if hasattr(self, 'slider'):
```



```

282 +                                     old_eventson =
                                     self.slider.eventson

283 +                                     self.slider.eventson = False
284 +                                     self.slider.set_val(new_xlim[0])
285 +                                     self.slider.eventson =
                                     old_eventson

286 +
287 +                                     self.fig.canvas.draw_idle()
288 +
289 +                                     finally:
290 +                                     self.navigating = False
291 +
292 +                                     # Space Bar (Reset Zoom) - Only reset Y axis
                                     to fit visible data (Auto-scale)
293 +                                     if event.key == ' ':
294 +                                     xlim = self.ax.get_xlim()
295 +                                     width = xlim[1] - xlim[0]
296 +                                     self.update_view(xlim[0], width)
297 +
298 +                                     def on_select(self, eclick, erelease):
299 +                                     """Handle rectangle selection."""
300 +                                     if self.navigating: return
301 +
302 +                                     # Calculate new ranges from the selection
303 +                                     x1, y1 = eclick.xdata, eclick.ydata
304 +                                     x2, y2 = erelease.xdata, erelease.ydata
305 +
306 +                                     start_time = min(x1, x2)
307 +                                     end_time = max(x1, x2)
308 +                                     width = end_time - start_time
309 +
310 +                                     # Enforce minimum width
311 +                                     if width < self.min_width_sec:
312 +                                     center = (start_time + end_time) / 2
313 +                                     width = self.min_width_sec
314 +                                     start_time = center - width / 2
315 +
316 +                                     # Clamp start time
317 +                                     start_time = max(0, min(start_time,
                                     self.duration_sec - width))
318 +
319 +                                     # Update view (which reloads data)
320 +                                     # Note: update_view handles height scaling
                                     automatically based on data,
321 +                                     # but if we want to respect the user's Y
                                     selection we might need to override.
322 +                                     # However, for audio, usually we want to see
                                     the full amplitude or auto-scaled.
323 +                                     # The user asked for "arbitrary zooming be
                                     implemented", which implies Y might be important.
324 +                                     # But our `update_view` forces Y symmetry
                                     currently.
325 +                                     # Let's trust `update_view` for now as it
                                     handles the complexity of data loading.
326 +                                     # If we really want to zoom to the Y
                                     rectangle, we would set ylim manually.
327 +                                     # Given the previous context was about "Zoom
                                     to Rectangle" interfering with "movement and zoom
                                     control",
328 +                                     # let's try to match the "Zoom to Rectangle"
                                     behavior which DOES set specific X/Y limits.
329 +
330 +                                     # However, our update_view logic re-calculates
                                     Y based on data in the new X range...
331 +                                     # Let's modify the flow slightly: use
                                     update_view for X, then apply Y if it makes sense?
332 +                                     # Actually, standard audio visualization often
                                     keeps Y symmetric or 0-1.
333 +                                     # If the user draws a small box on a peak,
                                     they expect to zoom into that peak (Y-wise too).
334 +
335 +                                     # So let's set limits directly, similar to
                                     on_scroll/on_key, but for both axes.
336 +

```



```

337 +         if self.navigating: return
338 +         self.navigating = True
339 +         try:
340 +             # X Axis Logic
341 +             new_width = max(self.min_width_sec,
342 +                             min(width, MAX_WIDTH_SEC))
343 +             # If user selected < min width, we
344 +             centered it above.
136 343
137 - def setup_app(filenamees, rate):
138 -     global file_handles, SAMPLE_RATE_HZ
139 -     SAMPLE_RATE_HZ = rate
344 +         self.get_chunk(start_time, new_width)
140 345
141 -     for f in filenamees:
142 -         try:
143 -             file_handles.append((open(f, 'rb'),
144 -                                   os.path.basename(f)))
145 -             except Exception as e:
146 -                 print(f"Error opening {f}: {e}")
346 +         self.ax.set_xlim(start_time, start_time +
347 +                           new_width)
146 347
147 -     if not file_handles: return
348 +         # Y Axis Logic
349 +         y_min = min(y1, y2)
350 +         y_max = max(y1, y2)
148 351
149 -     fig, ax = plt.subplots(figsize=(12, 6))
352 +         self.ax.set_ylim(y_min, y_max)
150 353
151 -     # Event Connections
152 -     fig.canvas.mpl_connect('scroll_event',
153 -                             partial(zoom_handler, ax=ax))
154 -     fig.canvas.mpl_connect('key_press_event', lambda
155 -                             e:
156 -                             update_plot_chunk(1, ax, fig) if e.key ==
157 -                             'right' else
158 -                             update_plot_chunk(-1, ax, fig) if e.key ==
159 -                             'left' else None)
354 +         self.fig.canvas.draw_idle()
156 355
157 -     # Initial Render
158 -     update_plot_chunk(0, ax, fig)
356 +         # Sync Slider
357 +         if hasattr(self, 'slider'):
358 +             old_eventson = self.slider.eventson
359 +             self.slider.eventson = False
360 +             self.slider.set_val(start_time)
361 +             self.slider.eventson = old_eventson
159 362
160 -     # Enable "Zoom to Rectangle" by default
161 -     try:
162 -         fig.canvas.toolbar.zoom()
163 -     except:
164 -         pass
363 +         finally:
364 +             self.navigating = False
165 365
166 -     plt.show()
167 -     for h, _ in file_handles: h.close()
168 366
169 367 if __name__ == "__main__":
170 -     parser =
171 -     argparse.ArgumentParser(description="Linux Audio
172 -                               Waveform Visualizer 2026")
368 +     parser =
369 +     argparse.ArgumentParser(description="Linux Audio
370 +                               Waveform Visualizer 2026 (mmap)")
171 369     parser.add_argument('files', nargs='+',
172 370     help="Input .bin files (int32)")
172 370     parser.add_argument('--rate', type=int,
173 371     default=48000, help="Sample rate (Hz)")

```

```
371 + parser.add_argument('--min-zoom-samples',
    type=int, default=100, help="Minimum samples to show
    when zoomed in")
173 372 args = parser.parse_args()
174 - setup_app(args.files, args.rate)
175 373
    374 + app = WaveformVisualizer(args.files, args.rate,
        args.min_zoom_samples)
```

Comments 118

Load more comments

 **hiratazx** yesterday ...

whoa

 **Mr-Rahul-Paul** yesterday ...

let this be known, I was here

 **gempir** yesterday ...

Some Google exec is screaming full of joy and excitement right now that Linus somehow stumbled into using Antigravity over all the better competitors, which there are many of.

 **0xanis** yesterday ...



 **andrzejoblong** yesterday ...

Thank you for your hard work over the past years. It has been a pleasure to witness the impact you have had on the open source world.

 **jknppp** yesterday ...

👉🕶🔫

 **floe** yesterday ...

Quod licet Iovi, non licet bovi 😊

furkangr yesterday

...

Witnessing AI writes a chunk of code in the twinkling of an eye was less shocking than Torvalds complimenting it, which feels like witnessing the assassination of Archduke Franz Ferdinand. Sure, we better evolve with AI or collapse in the darkness. Maybe the role of swe is evolving, less code writing and more architecting, product management comes next. It's not only non-technicals getting hands on tech, also the opposite 😊

Abdspmask yesterday

...

Don't cry because it's over



be happy because it even happened

RidaHajjAli yesterday

...

Rqcker yesterday

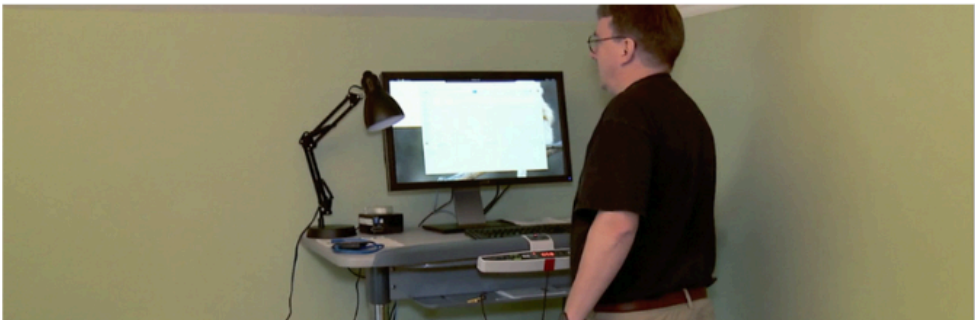
...

historic moment

gianpaj yesterday

...

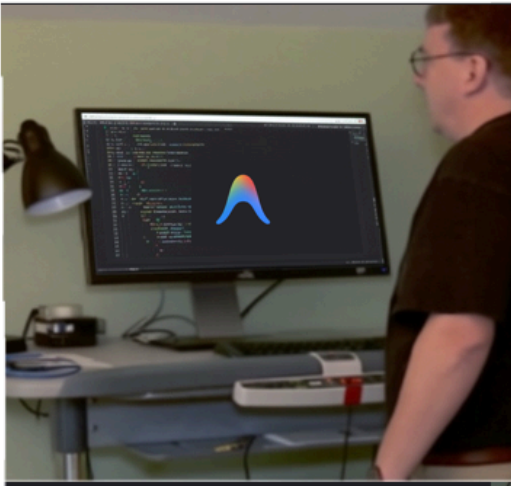
Setup used to develop Linux



Setup used to copy code from ChatGPT



Setup used to end SWE Jobs



henriacle 20 hours ago



i'm so glad that my plumber skills are ok.



sjkim1127 20 hours ago



He'll be fine—he's a real engineer, not just some cookie-cutter app dev.



tillua467 18 hours ago



I feel like ai should be used to Improve the code Little or Help with stuff That Normally we have low knowledge, I mean he is not vibe coding the entire project so it's justified in my opinion



abdullah-al-mridul 18 hours ago



rewyekha 18 hours ago



Over ? - _!

Commit 93a7256

torvalds committed 5 days ago

Merge branch 'antigrvity'

This is Google Antigravity fixing ax visualization tool (which was also generated with help from google, but of the mormal kind, or the normel kind).

Linus Torvalds using Ai to write code?



Yes. We have to join him.

craiycommits 18 hours ago

...

I should frame this COMMIT and put it on my wall.

janos 17 hours ago

...

I will sleep much better now.

0x00nier 17 hours ago

...

I can understand using it on Python scripts tbf

nuriofernandez 16 hours ago

...

2026 begins

bienvenudev 16 hours ago

...

Marking this spot in history 📌

Ndifreke 16 hours ago

...



cxinu 16 hours ago

...





ivanm07 16 hours ago



I was here



felipenmoura 16 hours ago



Using AI to speed stuff up, specially when you already know about what and how you want it to be built, is really useful.

Please notice he did not say he *vibe coded* it ... he knew what was going on, there :)



Charan-gdev 15 hours ago



Lmaoo a nice start to the year



AperanoGavin 15 hours ago



i guess i have to use it too



umeshgmrl 15 hours ago



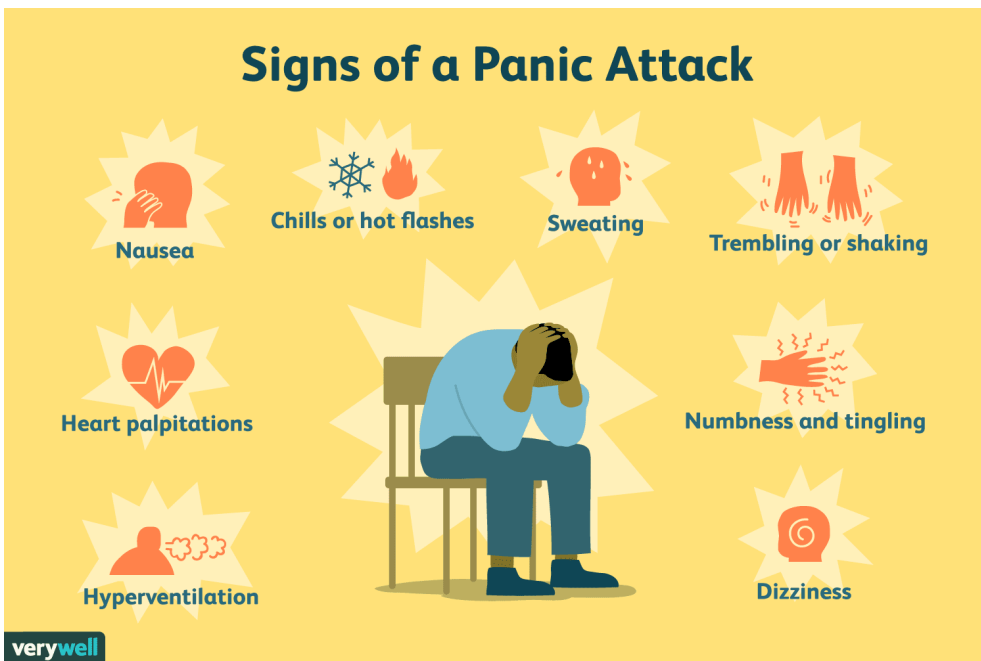
Future me, this was it.



cya 14 hours ago



Is this much better than I could do by hand? Sure is.



RodricBr 14 hours ago



If the creator himself uses it, who are we - mere mortals - to deny such an act?



hoangdesu 14 hours ago





Feli87 14 hours ago



welcome to the hell xD



emirkabal 13 hours ago



lilazero 13 hours ago



Damn. Hi history books. Hopefully I survive the cyborg uprising



proailurus 13 hours ago



put me in the screenshot



tonymishler 13 hours ago



It was a good run, lads



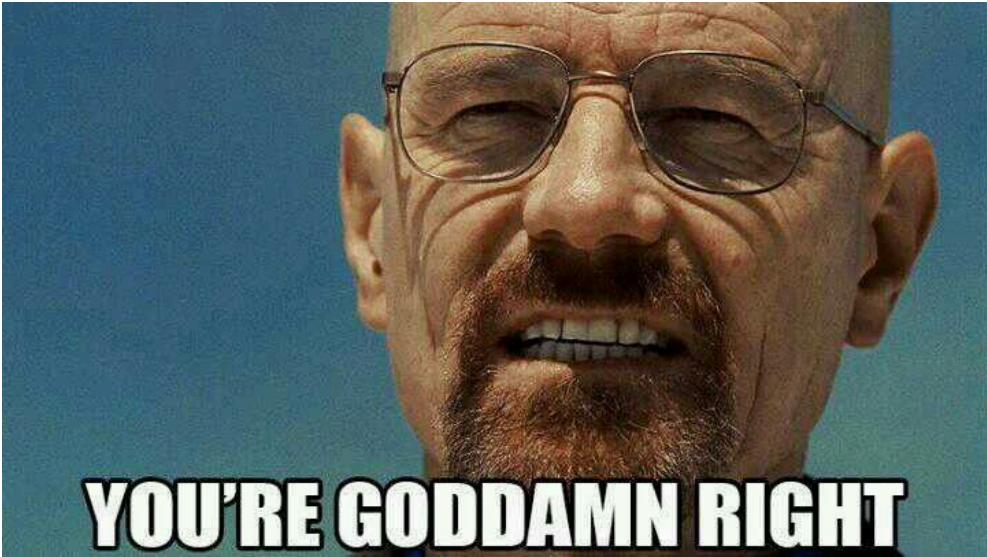
Lhesnor 12 hours ago



nah, from now on, I give up



ofurkanuygur 12 hours ago



dn768 11 hours ago



My friend sent me a free trial of Claude a few weeks back. Maybe this paired with the StackOverflow graph tells me I have to at least give it a try... 😞



Lorenzo-Machado 10 hours ago



I don't know if I find SWE tuff anymore... I will become a carpenter, I guess



rollerozxa 10 hours ago



holy cuddles



Lorenzo-Machado 10 hours ago



nah, from now on, I give up
same



Regularname11 10 hours ago



it's not "vibe coding" if you know what you are doing and what results you are expecting.. smh



fubarfubaz 7 hours ago



i was here



crosseax 7 hours ago



historical commit



fzlfade 6 hours ago



here i am, in historical event



Vjay15 6 hours ago



You guys still forget that this is a toy project of linus lol, and he is just trying to have a good time



matsyui 5 hours ago



Oh my god



jayshrivastava0 5 hours ago



And Yes kidss.....I have lived through

1. 2012 - When world was ending

2. 2020 - World Ending Pandemic

3. 2026 - The FIRST real Software Engineer used AI for coding.



akellysoft

5 hours ago

I want to join this legendary moment also. :)



KaunAnkit

3 hours ago

linus



onikuwo835

3 hours ago

If even the world’s best programmer doesn’t want to write Python, why do we still call Python a programming language?



keymastervn

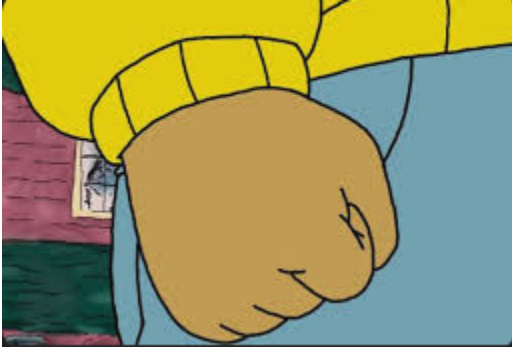
3 hours ago

This is a legendary moment



sewandev

3 hours ago





Jerry-Terrasse

3 hours ago

It is the best of times, it is the worst of times.



JoeBrar

2 hours ago

Incredible. I was here



felipe-tactile

2 hours ago

I also want to be part of this, a new era



nxdun

1 hour ago



Palkiaa 23 minutes ago



cant wait for all the news articles announcing linus embracing AI



Please [sign in](#) to comment.