

Comprehensive EEG Mindfulness Index Report

=== Comprehensive Mindfulness Index (MI) Analysis Summary ===

Report Date: 2025-05-21 20:48:00

Number of files analyzed: 1

Total windows analyzed: 135

Average MI score (all files): 0.6568

MI score range: 0.3852 to 0.9950

- Focused: 119 windows (88.1%)

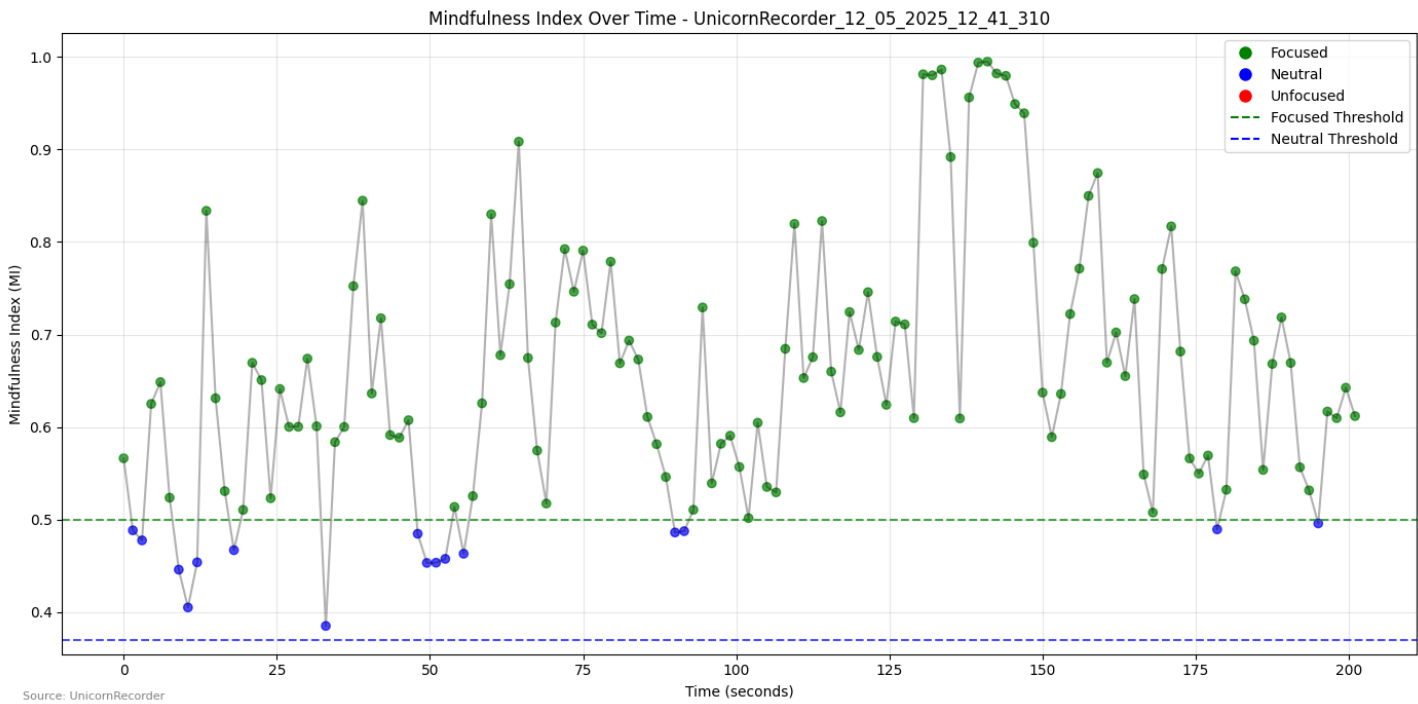
- Neutral: 16 windows (11.9%)

- Unfocused: 0 windows (0.0%)

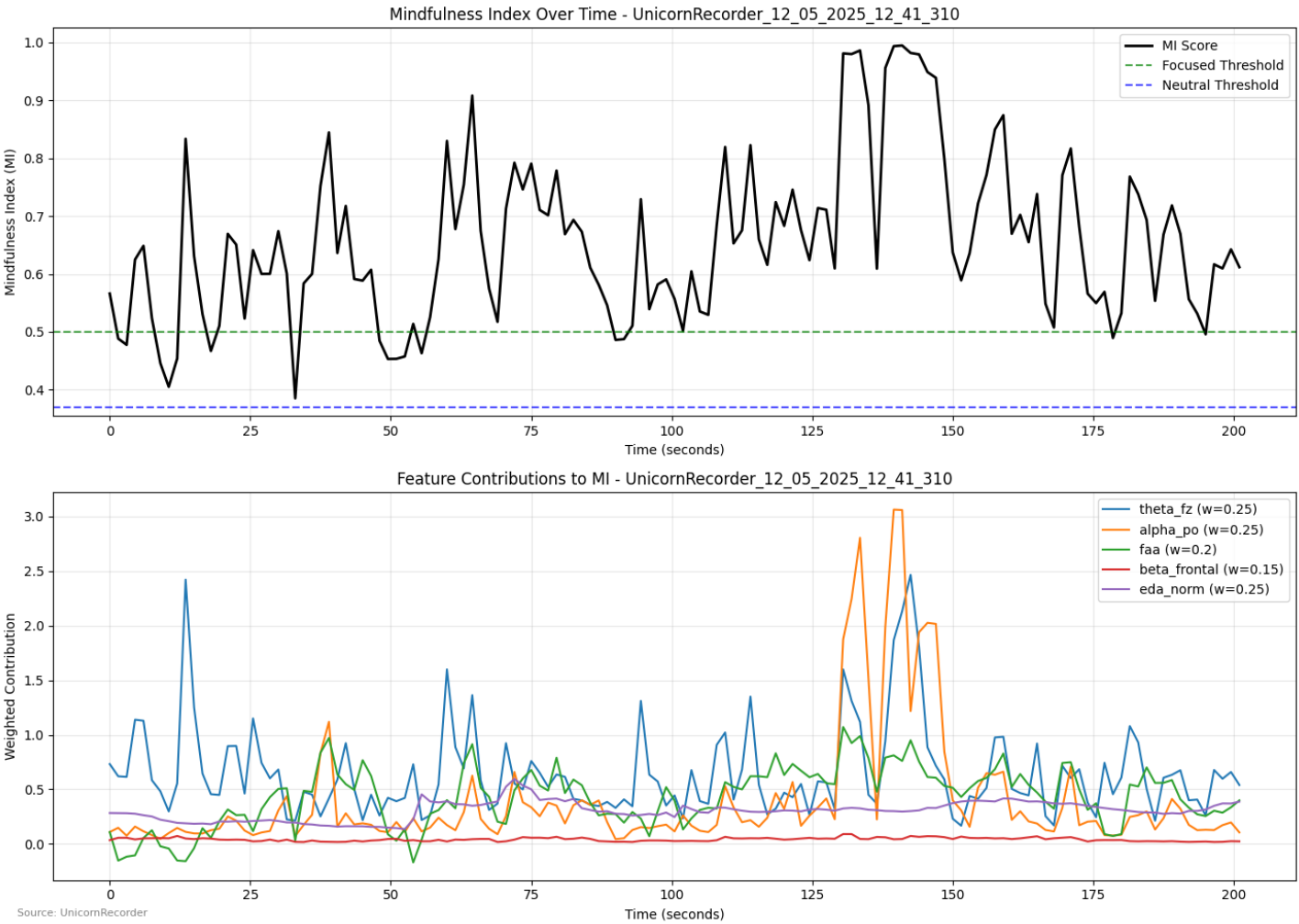
Per-file summary:

UnicornRecorder_12_05_2025_12_41_310: windows=135, avg_mi=0.6568 (min=0.3852, max=0.9950), Focused=88.1%, Neutral=11.9%, Unfocused=0.0%

UnicornRecorder_12_05_2025_12_41_310_20250521_204752_mi_timeseries.png

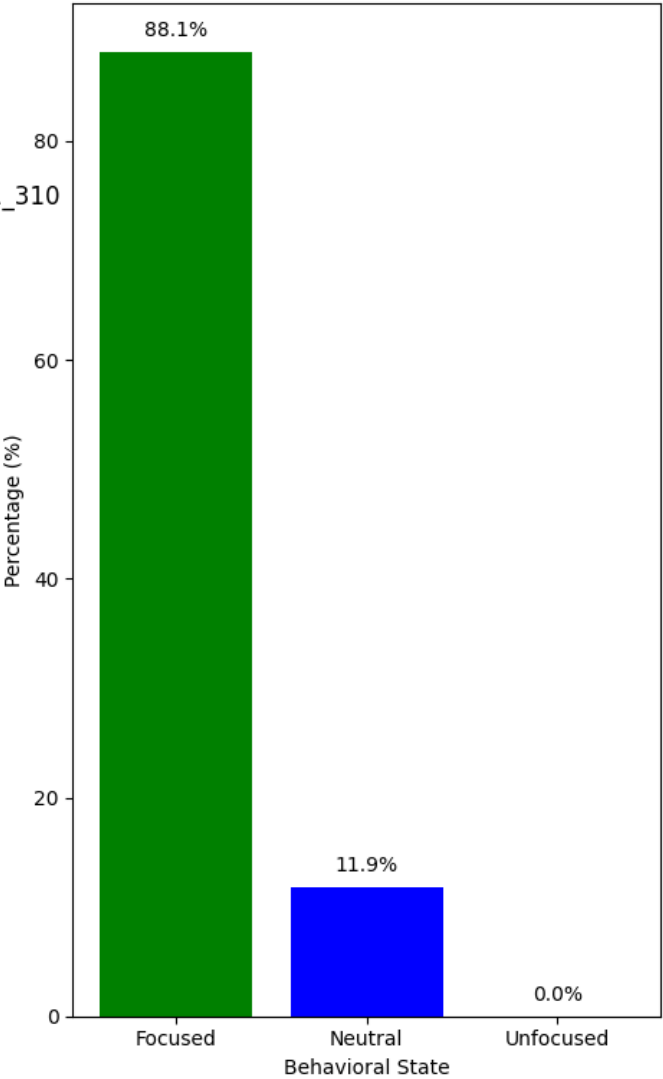
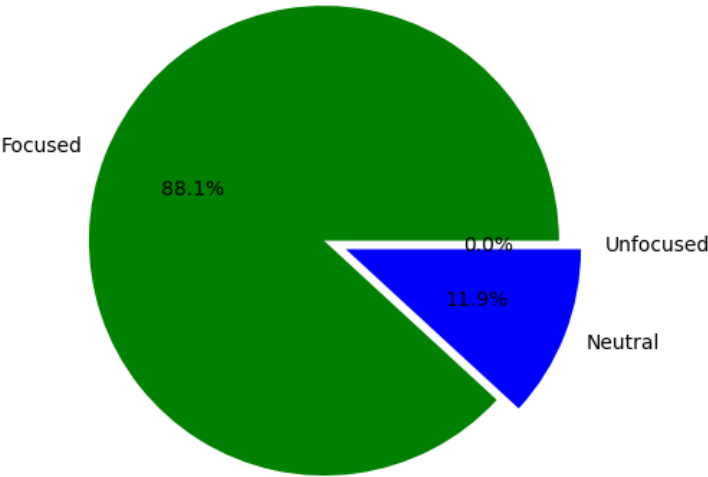


UnicornRecorder_12_05_2025_12_41_310_20250521_204752_feature_contributions.png



Percentage of Time in Each State - UnicornRecorder_12_05_2025

tion of Behavioral States - UnicornRecorder_12_05_2025_12_41_310



Source: UnicornRecorder

comprehensive_report_20250521_204800_mi_only_combined.csv

timestamp	mi_score	behavioral_state	file
0.0	0.5663386922116974	Focused	UnicornRecorder_12_05_2025_12_41_310
1.5	0.4884709471672849	Neutral	UnicornRecorder_12_05_2025_12_41_310
3.0	0.477608384968467	Neutral	UnicornRecorder_12_05_2025_12_41_310
4.5	0.6250763359560194	Focused	UnicornRecorder_12_05_2025_12_41_310
6.0	0.6486491663897165	Focused	UnicornRecorder_12_05_2025_12_41_310
7.5	0.5236981372280618	Focused	UnicornRecorder_12_05_2025_12_41_310
9.0	0.4459996034691549	Neutral	UnicornRecorder_12_05_2025_12_41_310
10.5	0.4051263735749562	Neutral	UnicornRecorder_12_05_2025_12_41_310
12.0	0.4539110490765578	Neutral	UnicornRecorder_12_05_2025_12_41_310
13.5	0.833736849399051	Focused	UnicornRecorder_12_05_2025_12_41_310
15.0	0.6312074879327776	Focused	UnicornRecorder_12_05_2025_12_41_310
16.5	0.5308164687004002	Focused	UnicornRecorder_12_05_2025_12_41_310
18.0	0.4670634673446601	Neutral	UnicornRecorder_12_05_2025_12_41_310
19.5	0.5105351290990526	Focused	UnicornRecorder_12_05_2025_12_41_310
21.0	0.6694874151430386	Focused	UnicornRecorder_12_05_2025_12_41_310
22.5	0.650812291256834	Focused	UnicornRecorder_12_05_2025_12_41_310
24.0	0.5231239557132643	Focused	UnicornRecorder_12_05_2025_12_41_310
25.5	0.6412275211374789	Focused	UnicornRecorder_12_05_2025_12_41_310
27.0	0.6002334917759372	Focused	UnicornRecorder_12_05_2025_12_41_310
28.5	0.6003690985247533	Focused	UnicornRecorder_12_05_2025_12_41_310
30.0	0.6740284758117226	Focused	UnicornRecorder_12_05_2025_12_41_310
31.5	0.6008755562898627	Focused	UnicornRecorder_12_05_2025_12_41_310
33.0	0.3851839640539051	Neutral	UnicornRecorder_12_05_2025_12_41_310
34.5	0.5837950023514507	Focused	UnicornRecorder_12_05_2025_12_41_310
36.0	0.6001665165432204	Focused	UnicornRecorder_12_05_2025_12_41_310
37.5	0.7523598736643509	Focused	UnicornRecorder_12_05_2025_12_41_310
39.0	0.8446830635482726	Focused	UnicornRecorder_12_05_2025_12_41_310
40.5	0.6363238864322563	Focused	UnicornRecorder_12_05_2025_12_41_310
42.0	0.7176447048901438	Focused	UnicornRecorder_12_05_2025_12_41_310
43.5	0.5913928975631498	Focused	UnicornRecorder_12_05_2025_12_41_310
45.0	0.5886034098202176	Focused	UnicornRecorder_12_05_2025_12_41_310

46.5	0.6074705765325742	Focused	UnicornRecorder_12_05_2025_12_41_310
48.0	0.4847532128516207	Neutral	UnicornRecorder_12_05_2025_12_41_310
49.5	0.4532678006424057	Neutral	UnicornRecorder_12_05_2025_12_41_310
51.0	0.453508438719138	Neutral	UnicornRecorder_12_05_2025_12_41_310
52.5	0.4576486772459465	Neutral	UnicornRecorder_12_05_2025_12_41_310
54.0	0.5137741957721392	Focused	UnicornRecorder_12_05_2025_12_41_310
55.5	0.4631956652432509	Neutral	UnicornRecorder_12_05_2025_12_41_310
57.0	0.5254796881645877	Focused	UnicornRecorder_12_05_2025_12_41_310
58.5	0.6257477638902492	Focused	UnicornRecorder_12_05_2025_12_41_310
60.0	0.8299950640250624	Focused	UnicornRecorder_12_05_2025_12_41_310
61.5	0.6777156197324964	Focused	UnicornRecorder_12_05_2025_12_41_310
63.0	0.7544817802772184	Focused	UnicornRecorder_12_05_2025_12_41_310
64.5	0.9084571641648236	Focused	UnicornRecorder_12_05_2025_12_41_310
66.0	0.6747086338315771	Focused	UnicornRecorder_12_05_2025_12_41_310
67.5	0.5746567088208977	Focused	UnicornRecorder_12_05_2025_12_41_310
69.0	0.5173915354501523	Focused	UnicornRecorder_12_05_2025_12_41_310
70.5	0.7129675698306258	Focused	UnicornRecorder_12_05_2025_12_41_310
72.0	0.7923884491410292	Focused	UnicornRecorder_12_05_2025_12_41_310
73.5	0.7462924720739883	Focused	UnicornRecorder_12_05_2025_12_41_310
75.0	0.7907498930967207	Focused	UnicornRecorder_12_05_2025_12_41_310
76.5	0.7107586443057874	Focused	UnicornRecorder_12_05_2025_12_41_310
78.0	0.7015488476280184	Focused	UnicornRecorder_12_05_2025_12_41_310
79.5	0.7787859244002941	Focused	UnicornRecorder_12_05_2025_12_41_310
81.0	0.6689693444465874	Focused	UnicornRecorder_12_05_2025_12_41_310
82.5	0.6935961064068248	Focused	UnicornRecorder_12_05_2025_12_41_310
84.0	0.6730460687888433	Focused	UnicornRecorder_12_05_2025_12_41_310
85.5	0.6109438486756991	Focused	UnicornRecorder_12_05_2025_12_41_310
87.0	0.5815610279218094	Focused	UnicornRecorder_12_05_2025_12_41_310
88.5	0.5460927160009522	Focused	UnicornRecorder_12_05_2025_12_41_310
90.0	0.4861710340280774	Neutral	UnicornRecorder_12_05_2025_12_41_310
91.5	0.4875732798111509	Neutral	UnicornRecorder_12_05_2025_12_41_310
93.0	0.5106357158580103	Focused	UnicornRecorder_12_05_2025_12_41_310
94.5	0.7292989695031137	Focused	UnicornRecorder_12_05_2025_12_41_310

96.0	0.5392451410026887	Focused	UnicornRecorder_12_05_2025_12_41_310
97.5	0.581994269698885	Focused	UnicornRecorder_12_05_2025_12_41_310
99.0	0.590744769588649	Focused	UnicornRecorder_12_05_2025_12_41_310
100.5	0.5569445163918484	Focused	UnicornRecorder_12_05_2025_12_41_310
102.0	0.501698999509151	Focused	UnicornRecorder_12_05_2025_12_41_310
103.5	0.6047078626865919	Focused	UnicornRecorder_12_05_2025_12_41_310
105.0	0.5353452220035891	Focused	UnicornRecorder_12_05_2025_12_41_310
106.5	0.5294661365168688	Focused	UnicornRecorder_12_05_2025_12_41_310
108.0	0.6846050276340812	Focused	UnicornRecorder_12_05_2025_12_41_310
109.5	0.819623166471827	Focused	UnicornRecorder_12_05_2025_12_41_310
111.0	0.6530128959408914	Focused	UnicornRecorder_12_05_2025_12_41_310
112.5	0.6755430980696739	Focused	UnicornRecorder_12_05_2025_12_41_310
114.0	0.8226933952773526	Focused	UnicornRecorder_12_05_2025_12_41_310
115.5	0.6599637939776775	Focused	UnicornRecorder_12_05_2025_12_41_310
117.0	0.6159540537584012	Focused	UnicornRecorder_12_05_2025_12_41_310
118.5	0.7243479799692397	Focused	UnicornRecorder_12_05_2025_12_41_310
120.0	0.6833083306236858	Focused	UnicornRecorder_12_05_2025_12_41_310
121.5	0.7458124734588569	Focused	UnicornRecorder_12_05_2025_12_41_310
123.0	0.6758468703804749	Focused	UnicornRecorder_12_05_2025_12_41_310
124.5	0.624070333973396	Focused	UnicornRecorder_12_05_2025_12_41_310
126.0	0.7140816811051303	Focused	UnicornRecorder_12_05_2025_12_41_310
127.5	0.7110578846349548	Focused	UnicornRecorder_12_05_2025_12_41_310
129.0	0.6096945080816696	Focused	UnicornRecorder_12_05_2025_12_41_310
130.5	0.9812723220482742	Focused	UnicornRecorder_12_05_2025_12_41_310
132.0	0.9801431113072486	Focused	UnicornRecorder_12_05_2025_12_41_310
133.5	0.9863775272284698	Focused	UnicornRecorder_12_05_2025_12_41_310
135.0	0.8918398073846622	Focused	UnicornRecorder_12_05_2025_12_41_310
136.5	0.6093506909942382	Focused	UnicornRecorder_12_05_2025_12_41_310
138.0	0.9561777105559948	Focused	UnicornRecorder_12_05_2025_12_41_310
139.5	0.993845373813993	Focused	UnicornRecorder_12_05_2025_12_41_310
141.0	0.9949961483987932	Focused	UnicornRecorder_12_05_2025_12_41_310
142.5	0.982085946138391	Focused	UnicornRecorder_12_05_2025_12_41_310
144.0	0.979583658119042	Focused	UnicornRecorder_12_05_2025_12_41_310

145.5	0.9490841340084714	Focused	UnicornRecorder_12_05_2025_12_41_310
147.0	0.9391041320174462	Focused	UnicornRecorder_12_05_2025_12_41_310
148.5	0.79924040672654	Focused	UnicornRecorder_12_05_2025_12_41_310
150.0	0.6372490134269044	Focused	UnicornRecorder_12_05_2025_12_41_310
151.5	0.5891268612906825	Focused	UnicornRecorder_12_05_2025_12_41_310
153.0	0.6358478053060506	Focused	UnicornRecorder_12_05_2025_12_41_310
154.5	0.7221796749054648	Focused	UnicornRecorder_12_05_2025_12_41_310
156.0	0.7712412300274065	Focused	UnicornRecorder_12_05_2025_12_41_310
157.5	0.8498300606225935	Focused	UnicornRecorder_12_05_2025_12_41_310
159.0	0.874520731632705	Focused	UnicornRecorder_12_05_2025_12_41_310
160.5	0.6696426063444744	Focused	UnicornRecorder_12_05_2025_12_41_310
162.0	0.7023006188679918	Focused	UnicornRecorder_12_05_2025_12_41_310
163.5	0.6550733210264457	Focused	UnicornRecorder_12_05_2025_12_41_310
165.0	0.7383883357192893	Focused	UnicornRecorder_12_05_2025_12_41_310
166.5	0.548769140940702	Focused	UnicornRecorder_12_05_2025_12_41_310
168.0	0.507645527463037	Focused	UnicornRecorder_12_05_2025_12_41_310
169.5	0.7707908858456062	Focused	UnicornRecorder_12_05_2025_12_41_310
171.0	0.8169300656371148	Focused	UnicornRecorder_12_05_2025_12_41_310
172.5	0.6816469550892756	Focused	UnicornRecorder_12_05_2025_12_41_310
174.0	0.5661195345288919	Focused	UnicornRecorder_12_05_2025_12_41_310
175.5	0.5498223196695307	Focused	UnicornRecorder_12_05_2025_12_41_310
177.0	0.5692645023200077	Focused	UnicornRecorder_12_05_2025_12_41_310
178.5	0.4894981453445805	Neutral	UnicornRecorder_12_05_2025_12_41_310
180.0	0.5322866465666108	Focused	UnicornRecorder_12_05_2025_12_41_310
181.5	0.7683521089798289	Focused	UnicornRecorder_12_05_2025_12_41_310
183.0	0.7381471669043818	Focused	UnicornRecorder_12_05_2025_12_41_310
184.5	0.6933992473375288	Focused	UnicornRecorder_12_05_2025_12_41_310
186.0	0.5537641411570016	Focused	UnicornRecorder_12_05_2025_12_41_310
187.5	0.6683298889862889	Focused	UnicornRecorder_12_05_2025_12_41_310
189.0	0.7185823772767843	Focused	UnicornRecorder_12_05_2025_12_41_310
190.5	0.6693542608774147	Focused	UnicornRecorder_12_05_2025_12_41_310
192.0	0.5565735661300035	Focused	UnicornRecorder_12_05_2025_12_41_310
193.5	0.531672932418068	Focused	UnicornRecorder_12_05_2025_12_41_310

195.0	0.4959534432072324	Neutral	UnicornRecorder_12_05_2025_12_41_310
196.5	0.616838262186567	Focused	UnicornRecorder_12_05_2025_12_41_310
198.0	0.6097004398858579	Focused	UnicornRecorder_12_05_2025_12_41_310
199.5	0.6425886954275483	Focused	UnicornRecorder_12_05_2025_12_41_310
201.0	0.6119305477557955	Focused	UnicornRecorder_12_05_2025_12_41_310