

**Dashboard Settings**

Sequence length: 50 - +

Input Mode: Upload File ▼

Warning threshold: 50 - +

Critical threshold: 20 - +

Upload CSV or TXT (CMAPSS format)

Drag and drop file here  
Limit 200MB per file

Browse files

 test\_FD001.csv 2.1MB X

# PrognosAI Milestone 4 Dashboard

Model and scalers loaded successfully

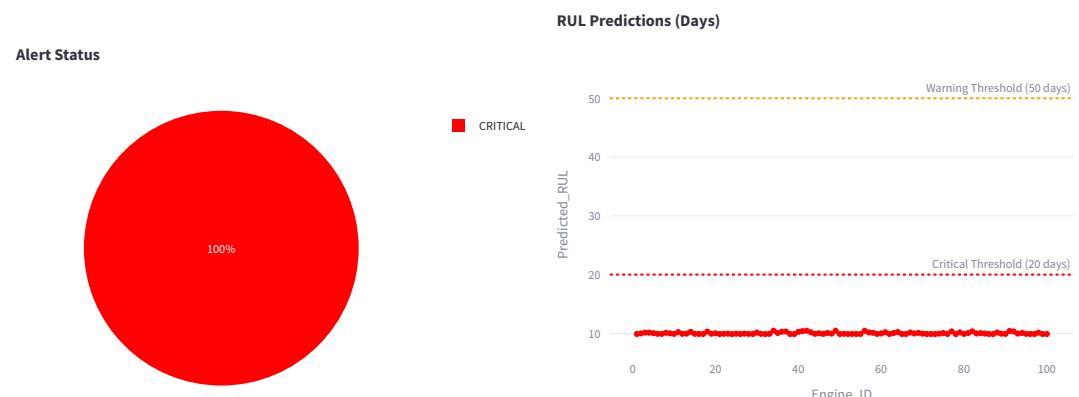
Processing uploaded file: test\_FD001.csv

## Results and Visualizations

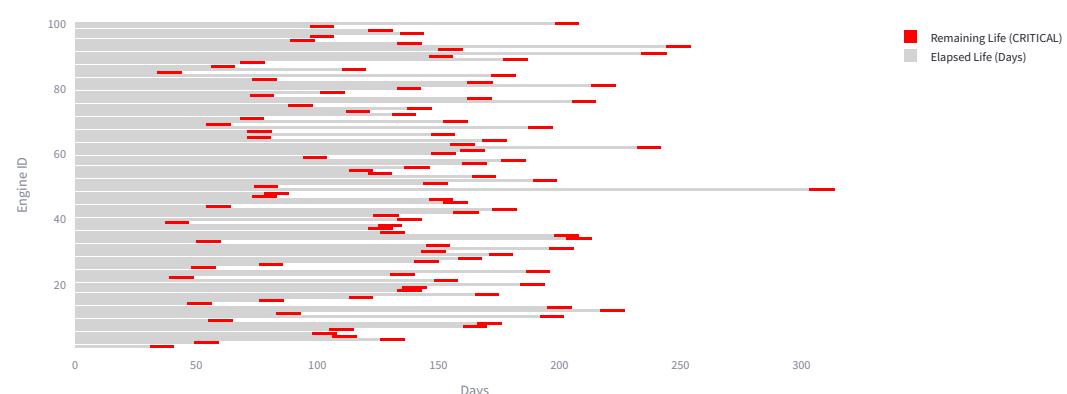
### Engine Life Summary Table

	Engine_ID	Elapsed_Days	Remaining_Days	Total_Days	Remaining_Years	Total_Years	Alert
0	1	31	9.8983	40.8983	0.0271	0.1121	CRITICAL
1	2	49	9.9959	58.9959	0.0274	0.1616	CRITICAL
2	3	126	10.1319	136.1319	0.0278	0.373	CRITICAL
3	4	106	10.1178	116.1178	0.0277	0.3181	CRITICAL
4	5	98	10.0356	108.0356	0.0275	0.296	CRITICAL
5	6	105	9.9254	114.9254	0.0272	0.3149	CRITICAL
6	7	160	9.9145	169.9145	0.0272	0.4655	CRITICAL
7	8	166	10.0986	176.0986	0.0277	0.4825	CRITICAL
8	9	55	10.0012	65.0012	0.0274	0.1781	CRITICAL
9	10	192	9.911	201.911	0.0272	0.5532	CRITICAL

### Alert Status Distribution (Critical: 20 Days, Warning: 50 Days)      Remaining Useful Life (Days)



### Engine Life Span Overview



[Download Predictions CSV](#)

## Summary: Test File Comparison

Processing summary for: test\_FD001.csv

Processing summary for: test\_FD002.csv

Processing summary for: test\_FD003.csv

Processing summary for: test\_FD004.csv

### Average RUL per Test File

	File	Engines	Avg RUL	Min RUL	Max RUL
0	test_FD001.csv	100	10.03	9.88	10.45
1	test_FD002.csv	259	9.57	8.52	10.43
2	test_FD003.csv	100	9.96	9.89	10.42
3	test_FD004.csv	248	9.54	8.52	10.44

### Average Predicted RUL Comparison



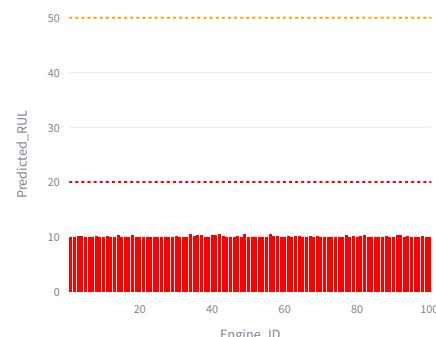
## Detailed File Exploration

Select a test file to explore details

test\_FD001.csv

Detailed View: test\_FD001.csv

### RUL for Each Engine



### Alert Status Distribution

