

# DNS Analytics Report

## Model Performance

	precision	recall	f1-score	support
0	0.96	0.99	0.97	75
1	0.00	0.00	0.00	3
accuracy				0.9578
macro avg		0.48	0.49	0.4978
weighted avg		0.92	0.95	0.9478

## Hypothesis Testing

Hypothesis 1 p-value: nan

Hypothesis 2 p-value: 0.01396

Selected: Hypothesis 2

## Cost Analysis

FN:  $3 \times \text{Rs.}1000 = \text{Rs.}3000$

FP:  $1 \times \text{Rs.}100 = \text{Rs.}100$

Total: Rs.3100