

DETECTION PERFORMANCE

PROMPT 1:

Event-sourcing & CQRS example			
	Precision	Recall	F1-score
No API Gateway	1	1	1
Endpoint-based Service Interaction	0	0	0
Wobbly Service Interaction	0	0	0
Shared Persistence	0	0	0

Cinema-microservice			
	Precision	Recall	F1-score
No API Gateway	1	1	1
Endpoint-based Service Interaction	0	0	0
Wobbly Service Interaction	0	0	0
Shared Persistence	0,83	0	0,91

PROMPT 2:

Event-sourcing & CQRS example			
	Precision	Recall	F1-score
No API Gateway	1	1	1
Endpoint-based Service Interaction	1	1	1
Wobbly Service Interaction	1	1	1
Shared Persistence	0,67	1	0,8

Cinema-microservice			
	Precision	Recall	F1-score
No API Gateway	1	1	1
Endpoint-based Service Interaction	1	0,75	0,86
Wobbly Service Interaction	1	1	1
Shared Persistence	1	0,8	0,89

COMPARISON:

	Precision	Recall	F1-score
Prompt 1	0,35	0,38	0,36
Prompt 2	0,95	0,94	0,94

EXPLAINABILITY PERFORMANCE

Event-sourcing & CQRS example			
	Accuracy	Clarity	Actionability
Endpoint-based Service Interaction	4,5	4,5	4,5
Shared Persistence	4	4	4

Cinema-microservice			
	Accuracy	Clarity	Actionability
Endpoint-based Service Interaction	4	4	4
Wobbly Service Interaction	5	4,5	5
Shared Persistence	4	4	4,25

	Accuracy	Clarity	Actionability
Endpoint-based Service Interaction	4,25	4,25	4,25
Wobbly Service Interaction	5	4,5	5
Shared Persistence	4	4	4,13
Average	4,42	4,25	4,46