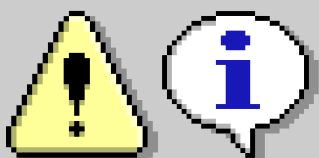
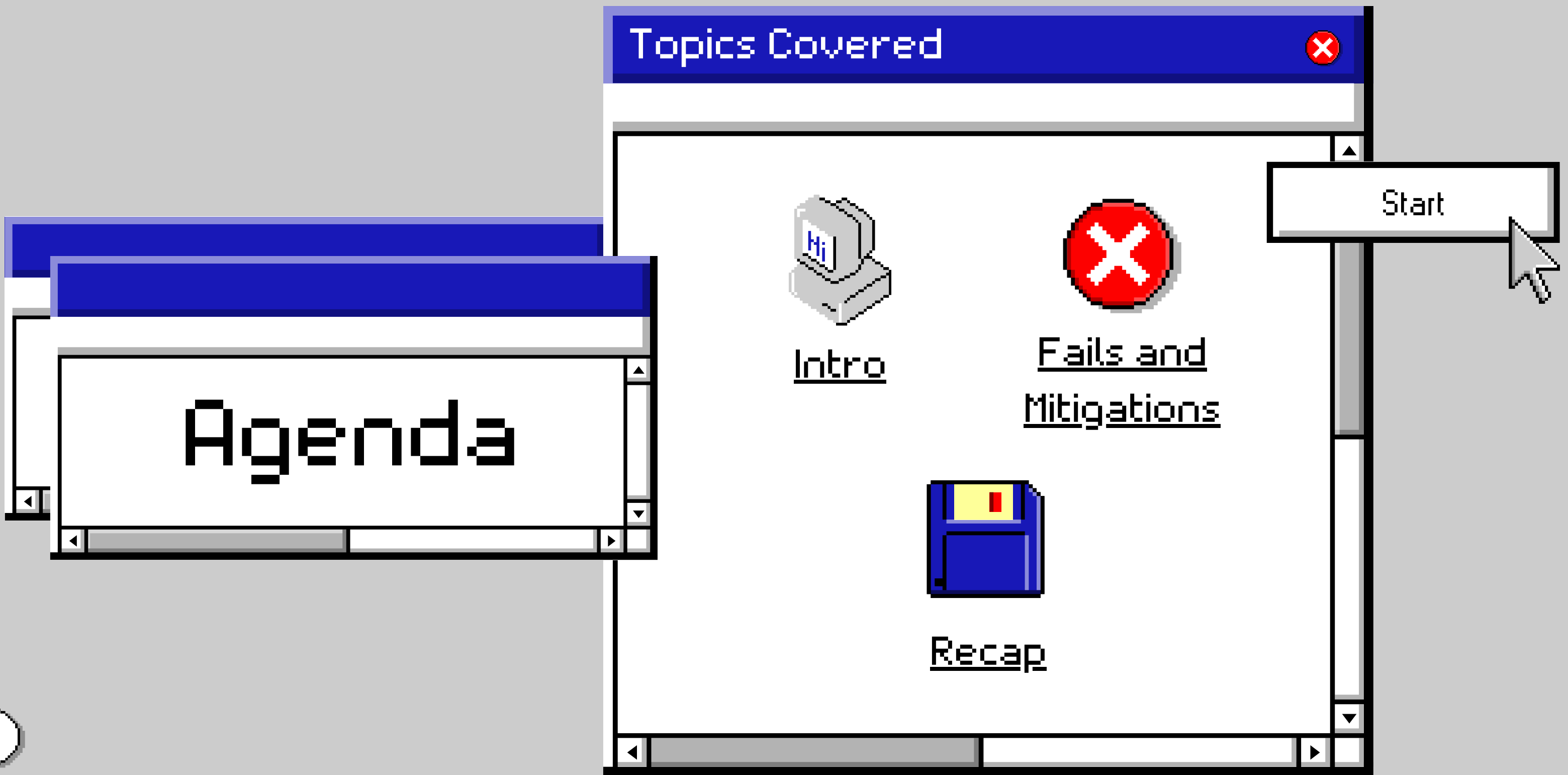
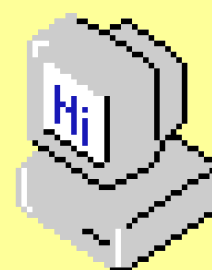


5 ways to fail scaling MLOps and Responsible AI within your organisation.



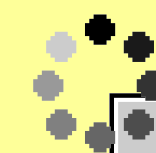
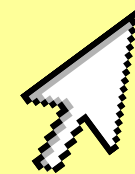
by Una Galyeva
AI MLOps Agency





Intro

Start





@ models

Struggles to put in
production



@ models

Struggles to put in
production

1 model.

Struggles to operate in
production



0 models

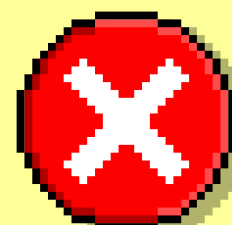
Struggles to put in
production

1 model

Struggles to operate in
production

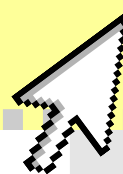
some
models

Struggles to standardize
and operate

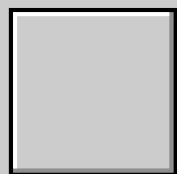
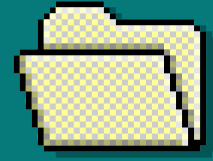


Fail 1:
MLOps is just
about tools

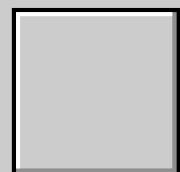
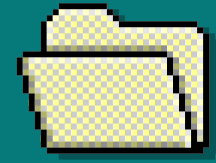
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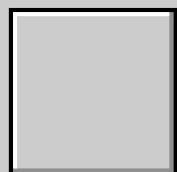
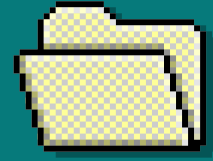
Observations



Observations

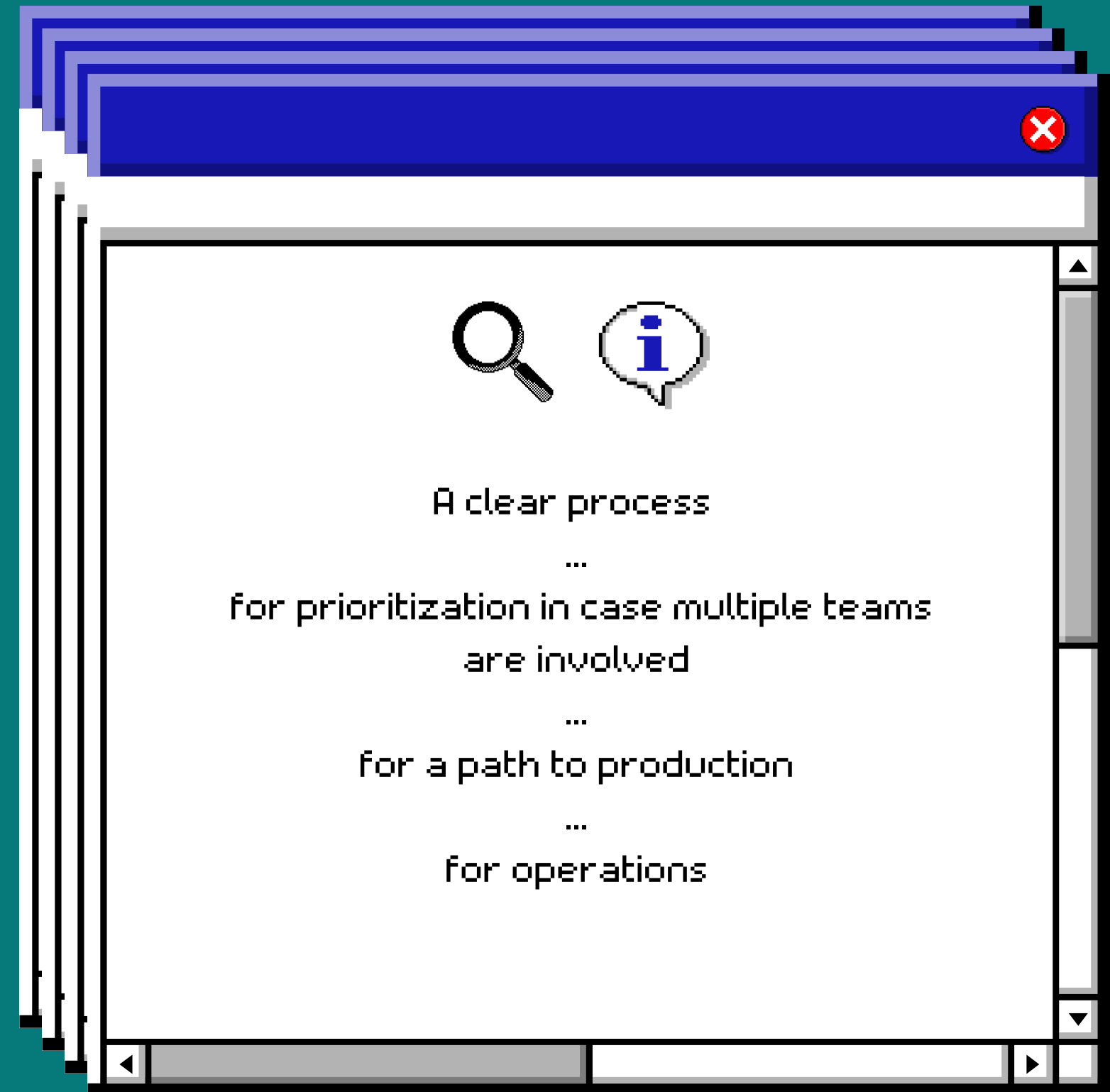


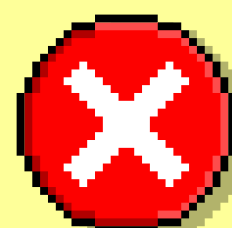
Observations



How to mitigate?

Start



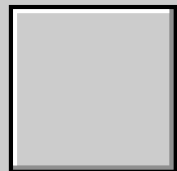
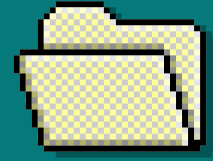


Fail 2:
Overengineered
MLOps

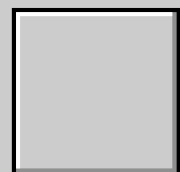
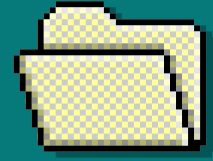
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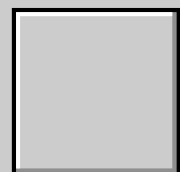
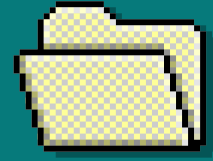
Observations



Observations

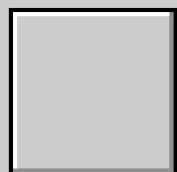


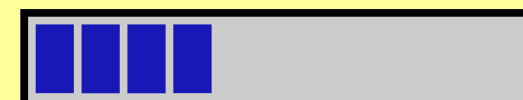
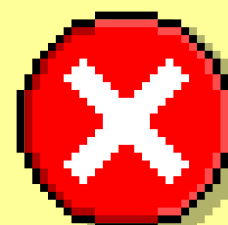
Observations



How to mitigate?

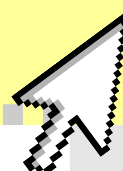
Start



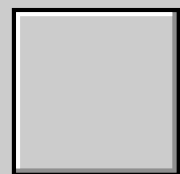
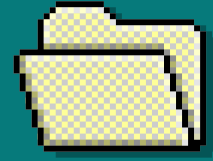


Fail 3:
Data
smuggling

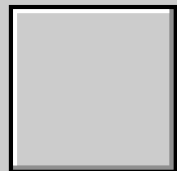
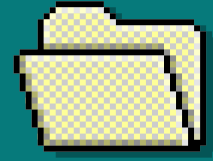
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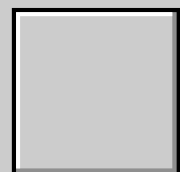
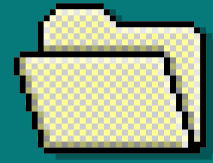
Observations



Observations

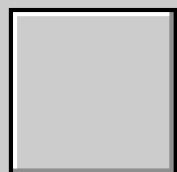
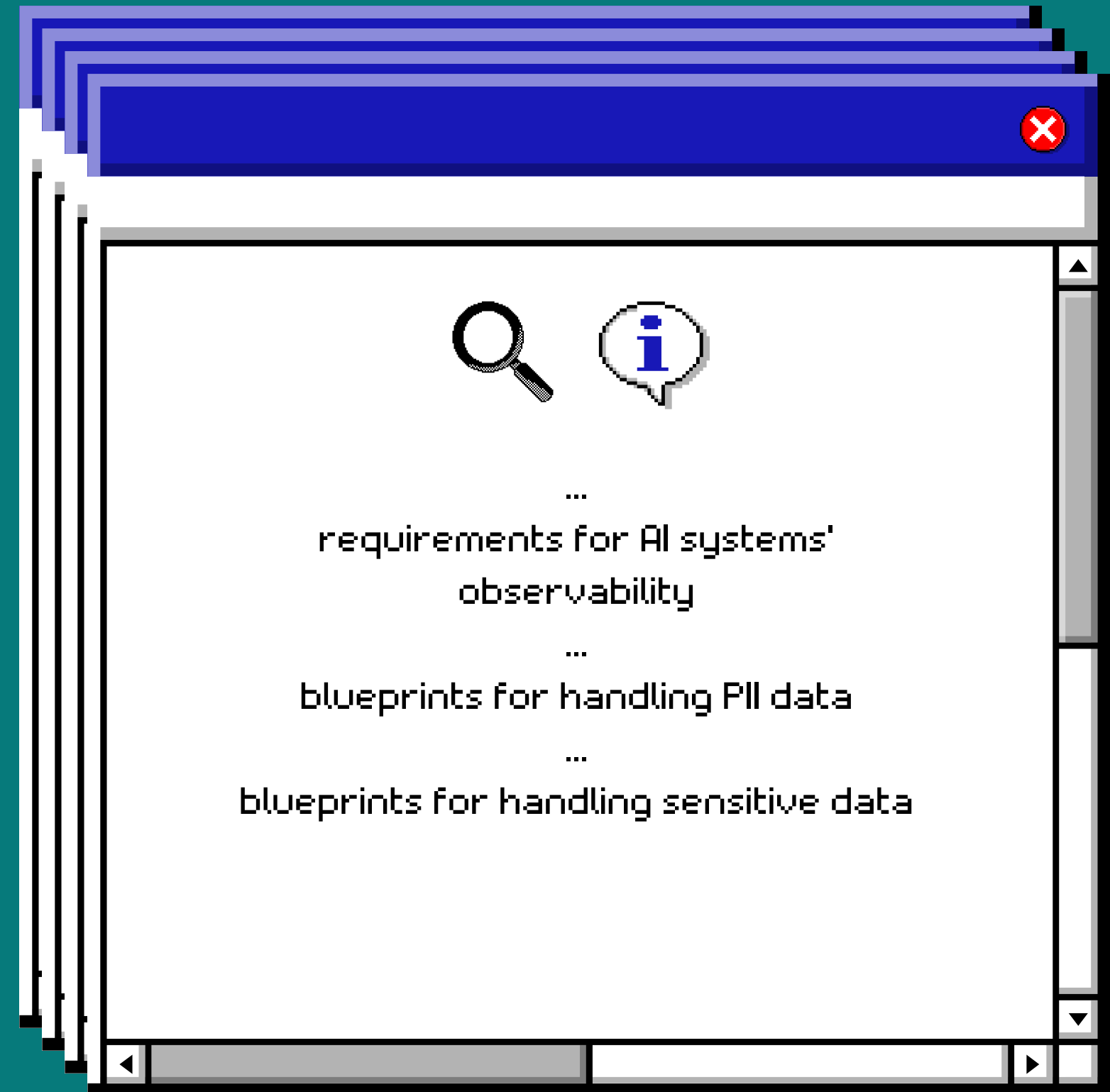


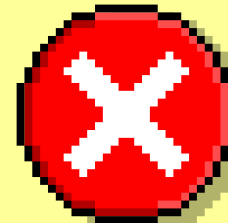
Observations



How to mitigate?

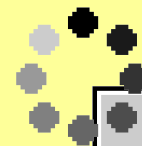
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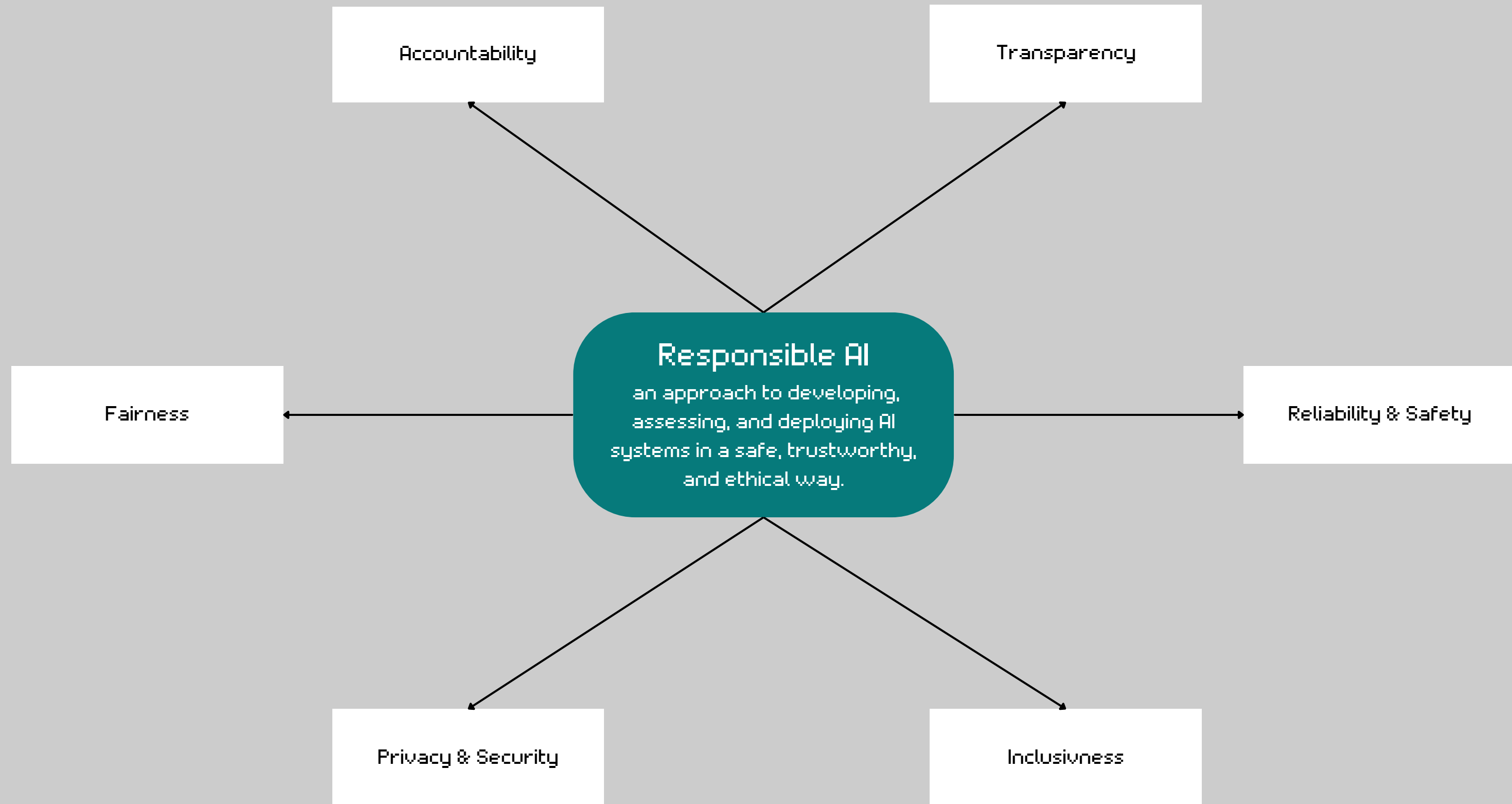




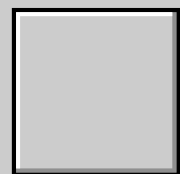
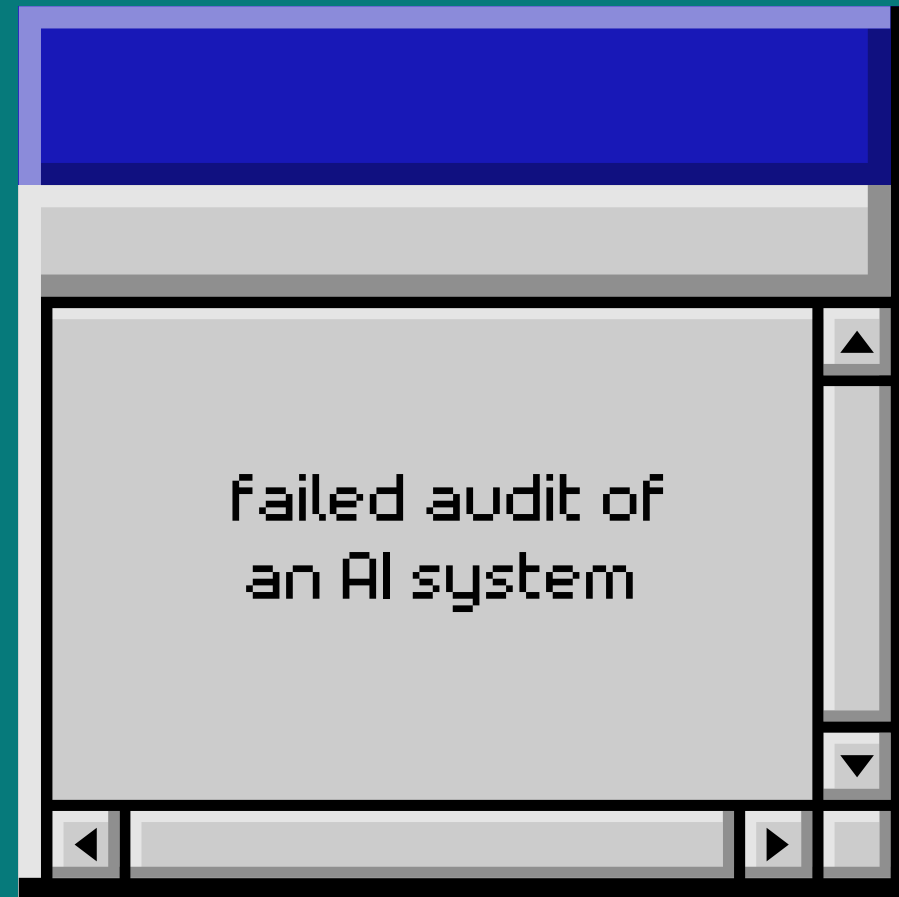
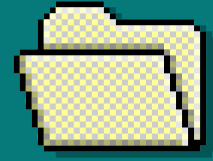
Fail 4:
Responsible AI
at the end of
your backlog

No

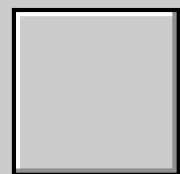
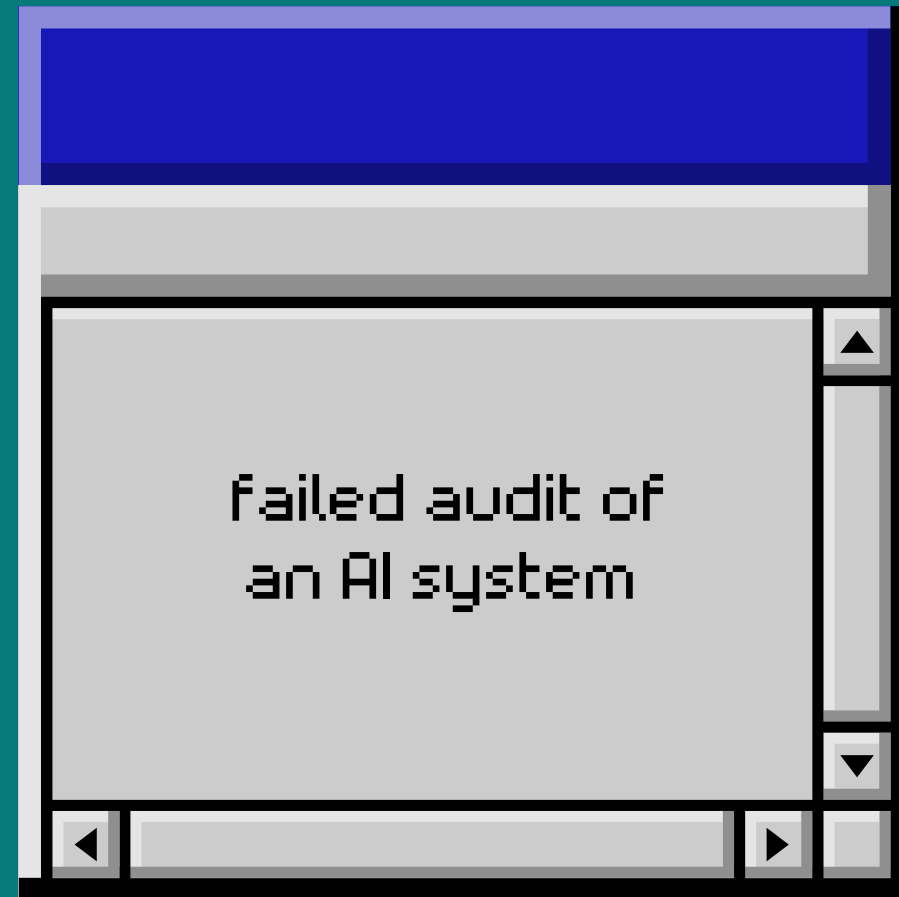
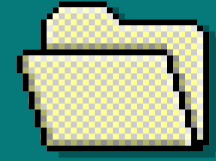




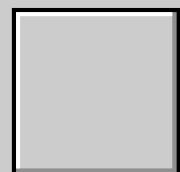
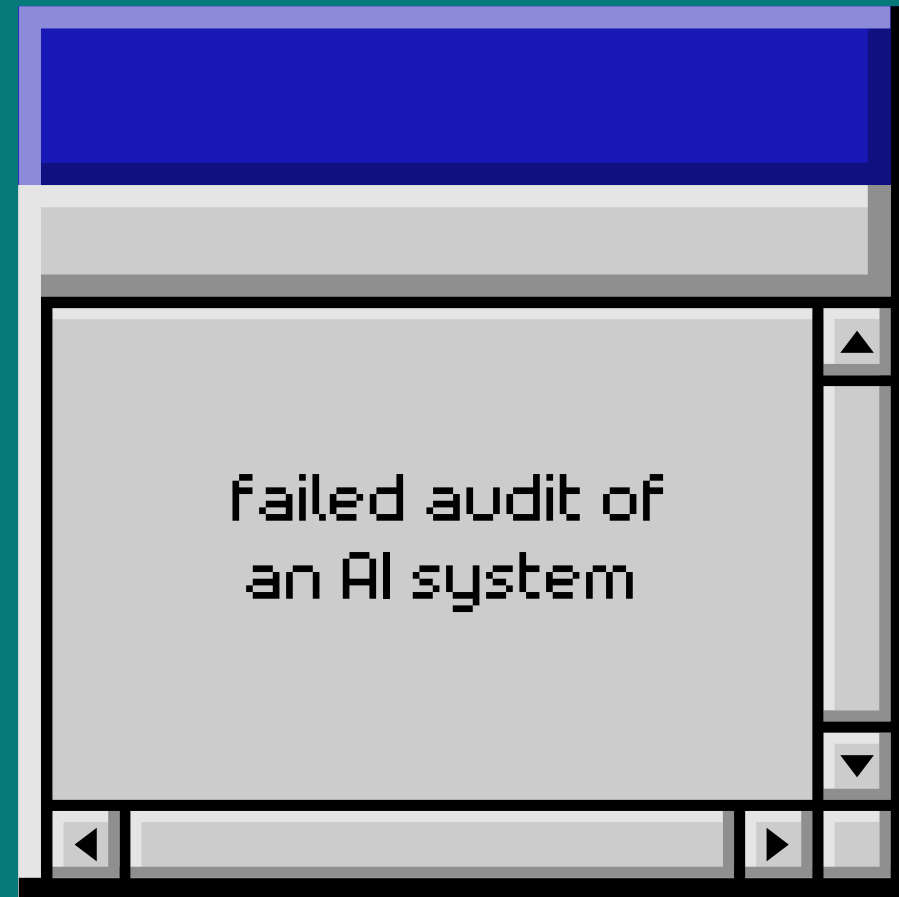
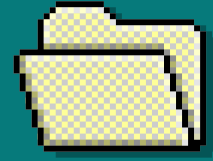
Observations



Observations

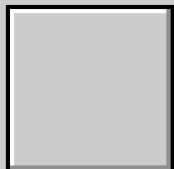
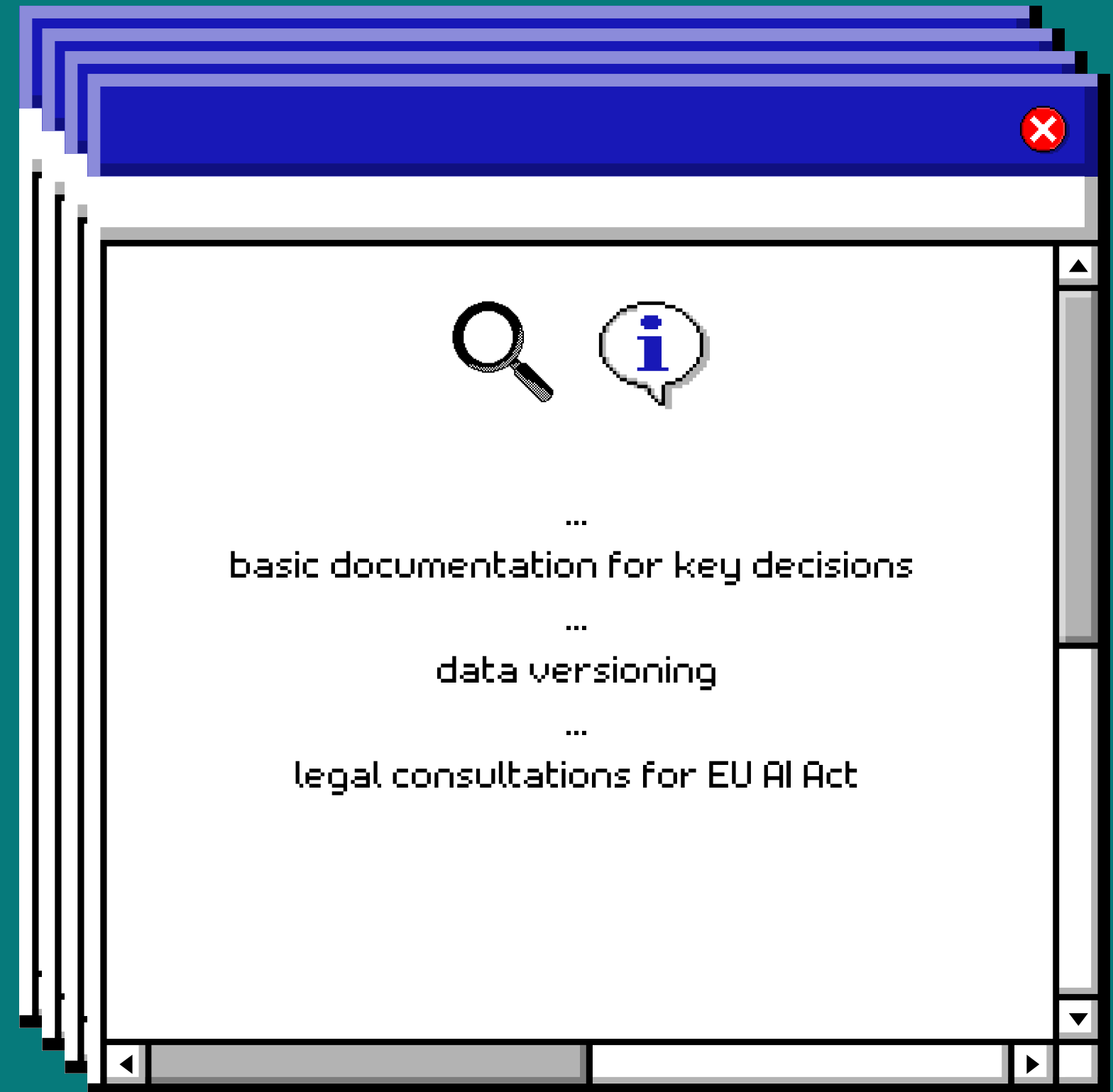


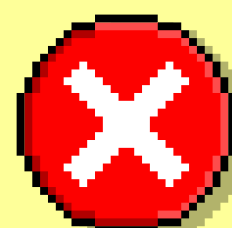
Observations



How to mitigate?

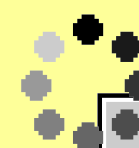
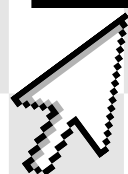
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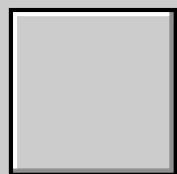
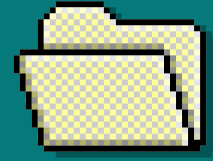


Fail 5:
FMOps and LLMOps
are fundamentally
different

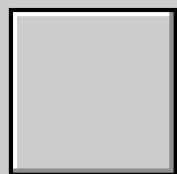
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Observations

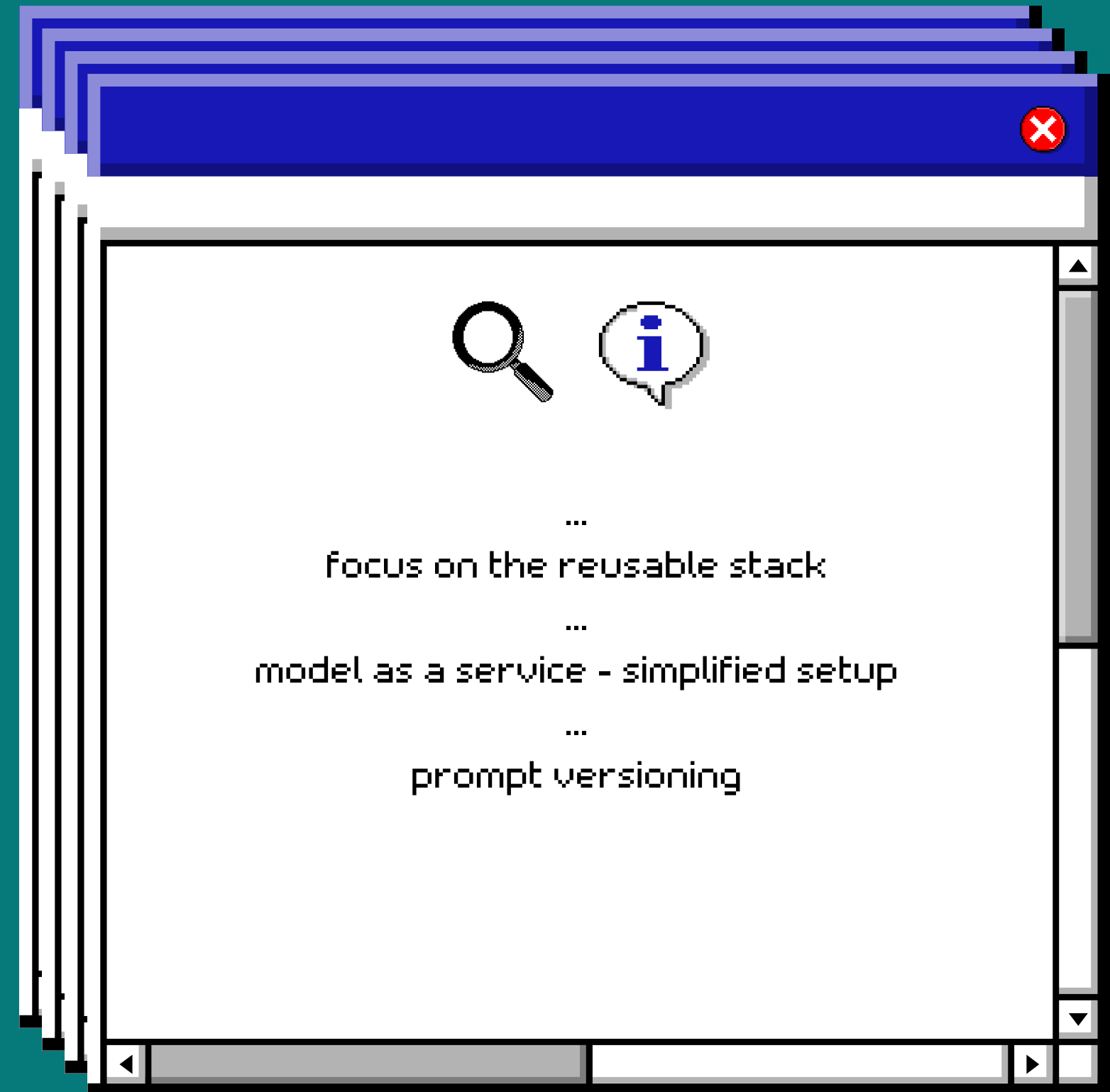


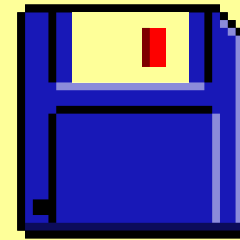
Observations



How to mitigate?

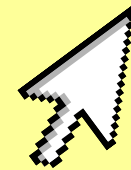
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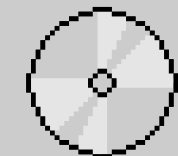




Recap





Start

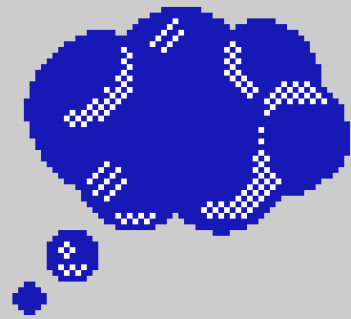




Fails and mitigations



 Fail 	 Mitigation 
MLOps is just about tools	<p>A clear process</p> <ul style="list-style-type: none">• for prioritization in case multiple teams are involved• for a path to production• for operations
Overengineered MLOps	<ul style="list-style-type: none">• knowledge sharing among teams• AI system design• roadmap and iterative development
Data smuggling	<ul style="list-style-type: none">• requirements for AI systems' observability• blueprints for handling PII data• blueprints for handling sensitive data
Responsible AI at the end of your backlog	<ul style="list-style-type: none">• basic documentation for key decisions• data versioning• legal consultations for EU AI Act
FMOps and LLMOps are fundamentally different	<ul style="list-style-type: none">• focus on the reusable stack• model as a service - simplified setup• prompt versioning



Thank you!

Let's stay in touch

