

Brainstorm

Context

Algorithmic

System: _____

Who is directly affected by
the algorithmic system?

Who is indirectly affected by
the algorithmic system?

What are possible reasons for contestation?

Initial Design Process

Which cases can be contested?

How is contestation
evaluated?

What are the possible
outcomes of contestation?

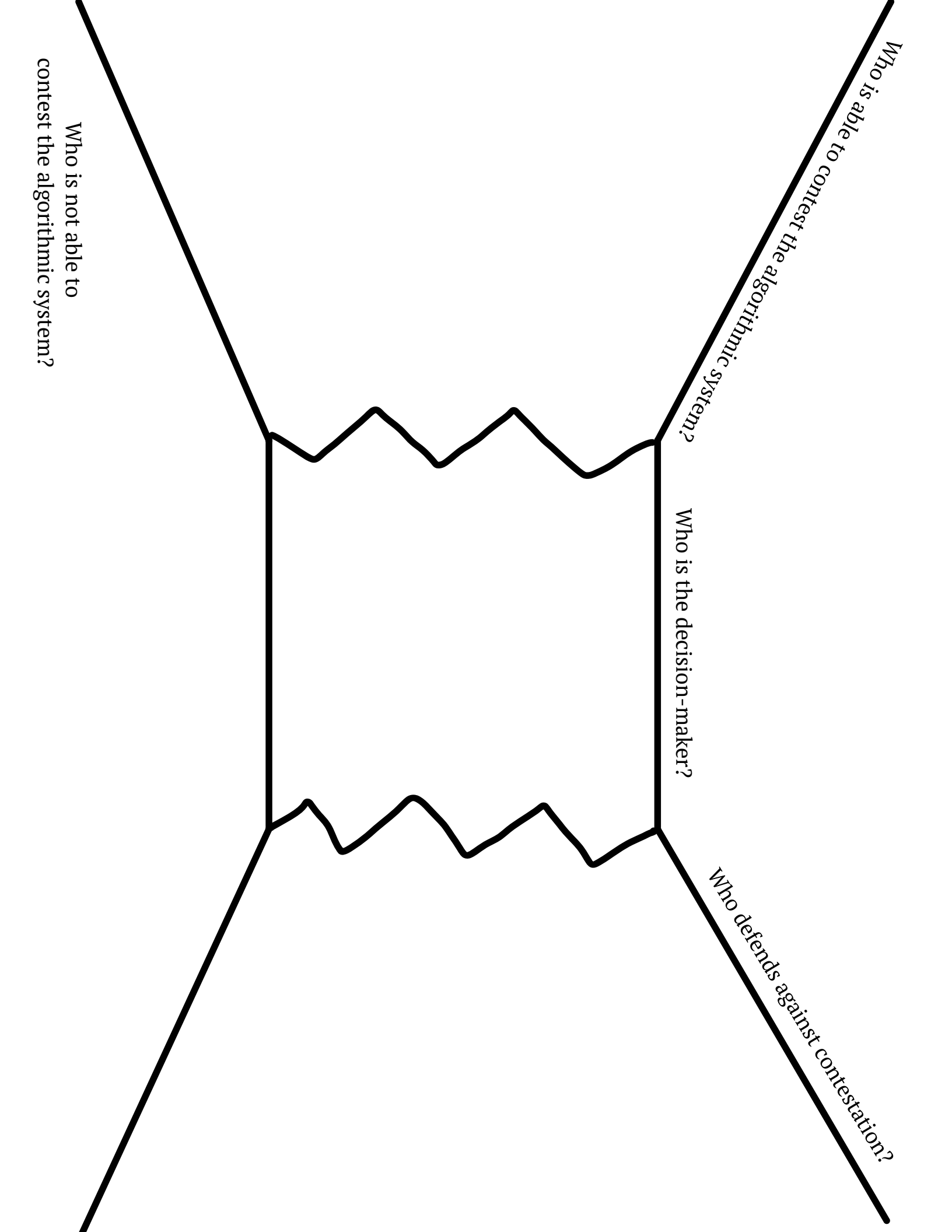
What information is provided
to the contesting party?

Who is able to contest the algorithmic system?

Who is the decision-maker?

Who defends against contestation?

Who is not able to contest the algorithmic system?



The System

Initial Design

System Context What are the stakes of the use case? How might it influence contestation?	System Context How might contestation be constrained by other factors, such as organizational policies and system values?	
Decision-Making Quality How can you ensure that the algorithmic software is accurate, and uses accurate inputs?	Decision-Making Quality How can you ensure that outputs that are fair, particularly for marginalized communities?	Decision-Making Quality Do decision-makers, understand the system? How can you make sure this is the case?
Effectiveness of Contestation How does contestation impact how systems are developed and deployed?	Effectiveness of Contestation How much effort is required from impacted parties to contest?	Effectiveness of Contestation What is the effect of power dynamics between decision-makers and impacted parties? How might it change the way impacted parties contest?
Communication of Information How can information be presented to match the background of impacted parties?	Communication of Information How is the information presented to contesting parties? Could this impact whether people want to contest?	