Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

① 5 minutes

PROBLEM

Business people and govt is facing issues due to port traffic which must be solved to improve connectivity and reduce congestion



Key rules of brainstorming

To run an smooth and productive session



Stay in topic.



Encourage wild ideas.



Defer judgment.



Listen to others.



Go for volume.



If possible, be visual.



Brainstorm

Write down any ideas that come to mind that address your problem statement.

① 10 minutes

| KALPANAA | | KRITHIKA | | | ELANGOVAN | | | | | DEVA SHANMUGA PRIYAN | | |
|-----------------------------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------|-----------------------------------------------------------------------|-------------------------|-------------------------------------------|--|------------------------------------------|----------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------|-------------------------|-------------------|
| sensors placed at all ports to control potential dangers | maintanence should be made based on predictive approach | redistribute cargo to alternative ports | digitilize port increases efficiency | smooth communication | rely on other means of transport | | no of restriction ease the port | improved organisation with accurate information | lower the risk of equipment unavailability for maintanence | combination of AI &IOT to prevent accidents | cargo redistribution | change is good |
| automated cranes and vehicles to allow shorter time frame | virtual war- housing | | management modules give accurate prediction about dangers | cargo redistribution | | | be flexible | try different port location | | intermodal transloading | | |



Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

1 20 minutes

automated cranes and vehicles to allow shorter time frame

maintanence should be made based on predictive approach

no of restriction ease the port

virtual warhousing digitilize port increases efficiency

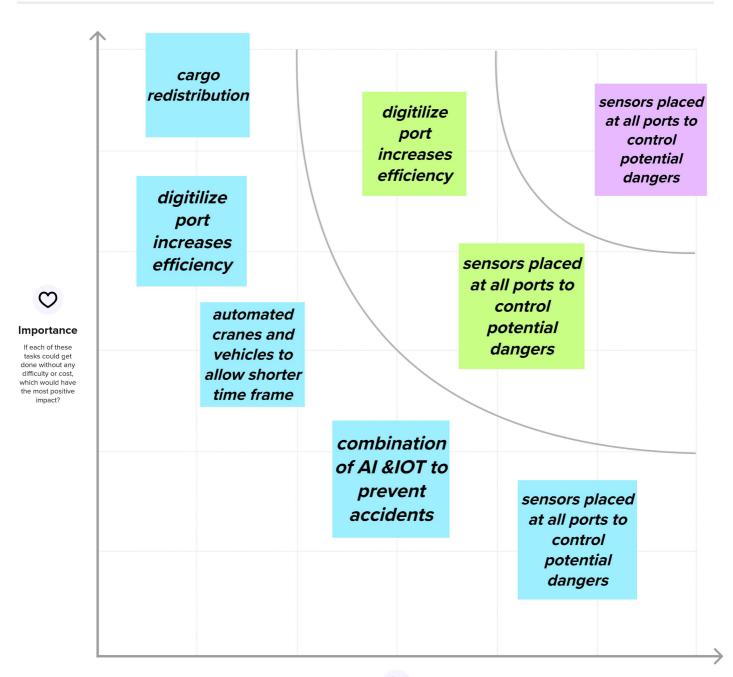
intermodal transloading



Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

0 20 minutes





Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)

