1

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.

5 minutes

PROBLEM

AI-enhanced security analytics dashboard that provides real-time insights into security events, trends, and risks.

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.

2

Brainstorm

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

10 minutes

Aditi Rai

- Explore various data sources, including IoT devices and cloud platforms.
- Brainstorm ways to visually represent historical data for trend analysis.
- Research cutting-edge machine learning algorithms for anomaly detection.

Abhishek Kumar

- Explore tools for predictive analytics to identify future trends.
- Discuss report customization options based on user roles and preferences.
- Discuss methods to calculate dynamic risk scores based on evolving threats.

Dev Mehta

- Investigate real-time data streaming technologies for efficient data integration.
- Discuss interactive features like customizable widgets and real-time data updates.
- Research industry-standard risk assessment frameworks (e.g., FAIR, NIST).

Diti Jain

- Consider natural language processing for parsing security-related texts.
- Brainstorm intuitive UI/ UX elements for quick data interpretation.
- Brainstorm alert prioritization mechanisms for critical incidents

3

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.

20 minutes

Data Collection and Integration

Explore various data sources, including IoT devices and cloud platforms.

Investigate real-time data streaming technologies for efficient data integration.

Risk Assessment:

Research industry-standard risk assessment frameworks (e.g., FAIR, NIST).

Discuss methods to calculate dynamic risk scores based on evolving threats.

AI-Powered Analytics:

Research cutting-edge machine learning algorithms for anomaly detection.

Consider natural language processing for parsing security-related texts.

Trend Analysis

Explore tools for predictive analytics to identify future trends.

Brainstorm ways to visually represent historical data for trend analysis

User-Friendly Dashboard:

Brainstorm intuitive UI/UX elements for quick data interpretation.

Discuss interactive features like customizable widgets and real-time data updates.

Alerting and Reporting

Brainstorm alert prioritization mechanisms for critical incidents.

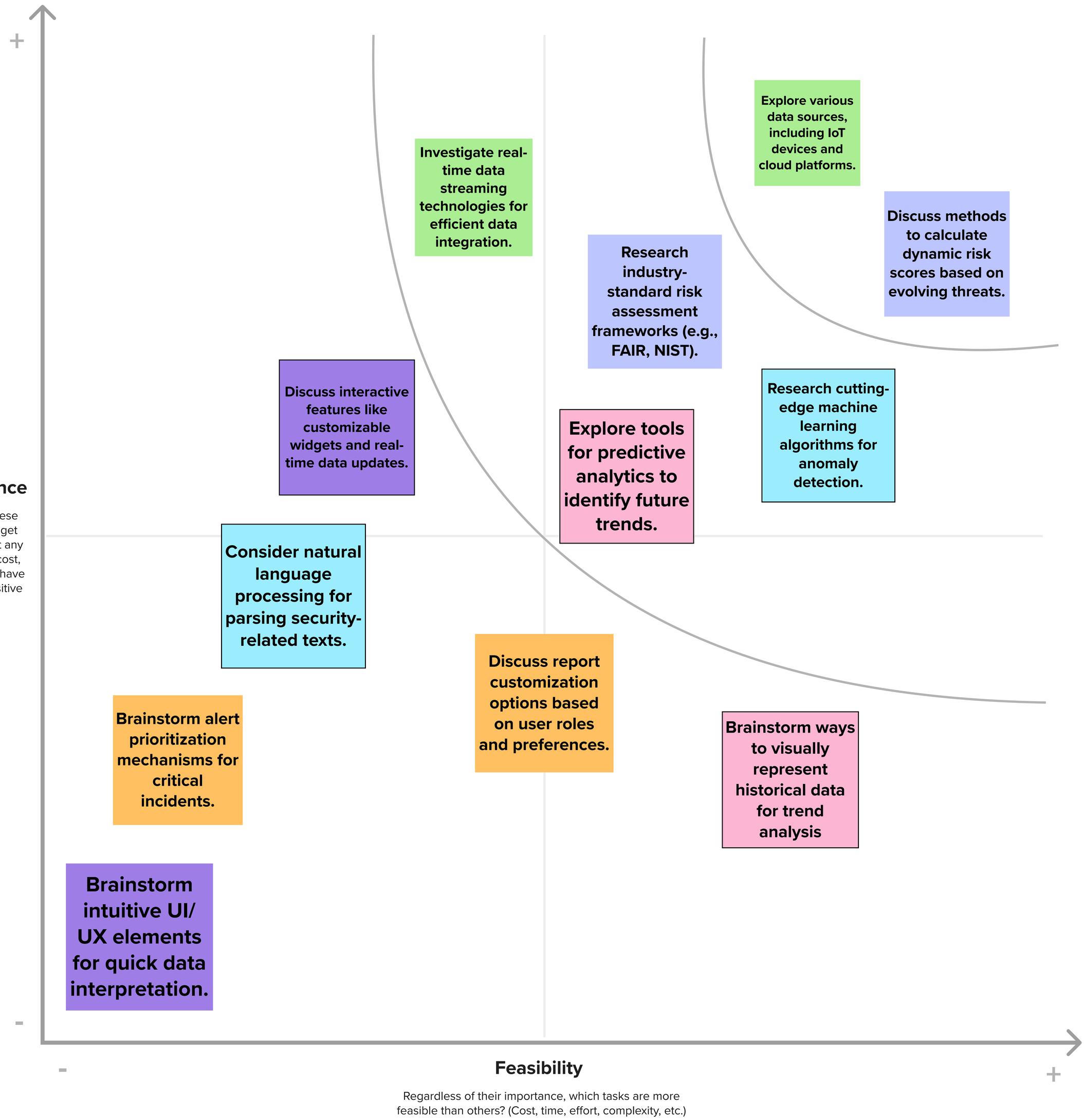
Discuss report customization options based on user roles and preferences.

4

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.

20 minutes



Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Feasibility

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