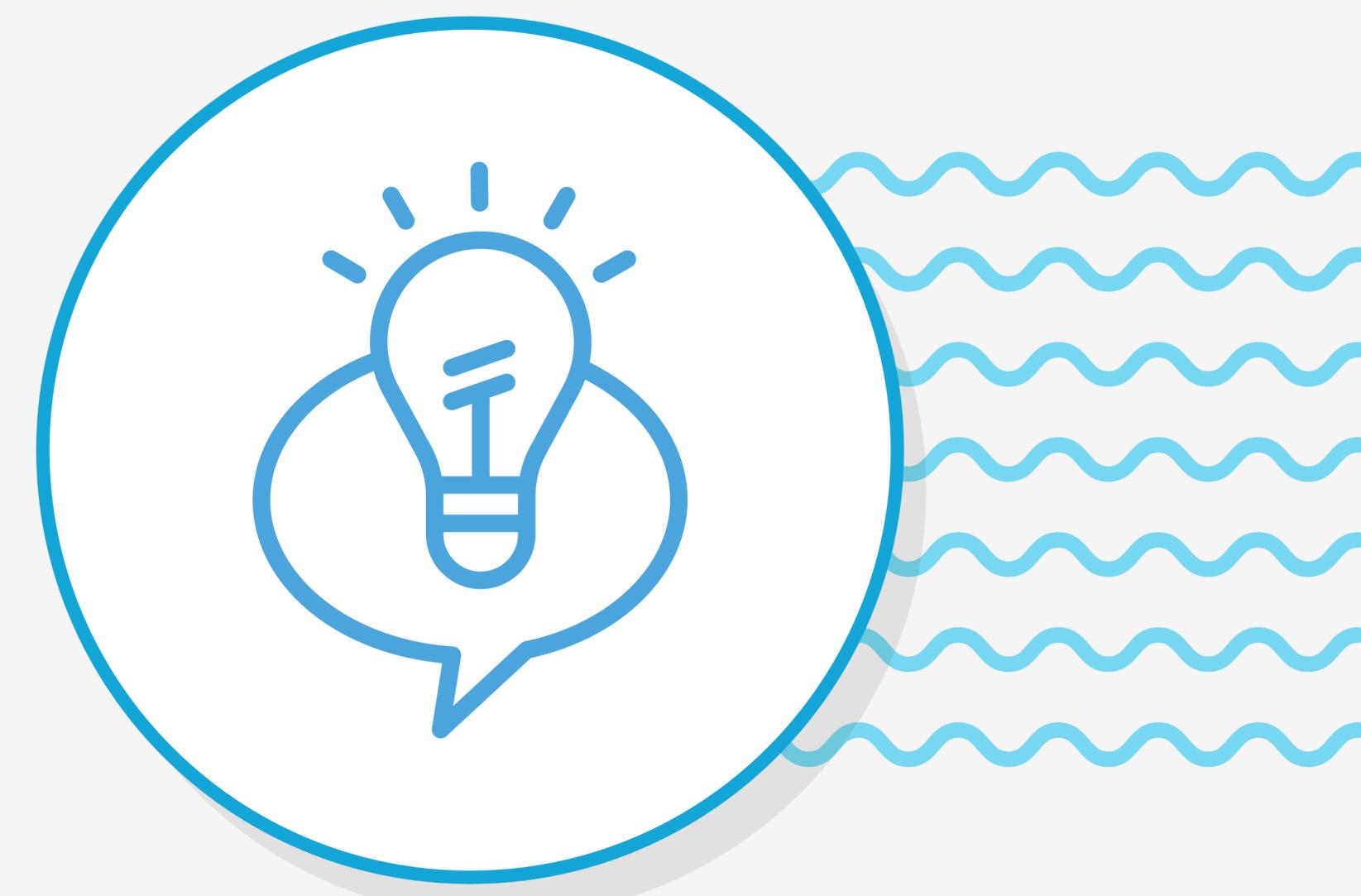


Ideation Phase

Brainstorm & Idea Prioritization

Project Name: FetalAI: USING MACHINE LEARNING TO PREDICT AND MONITOR FETAL HEALTH



Brainstorm & idea prioritization

FetalAI: USING MACHINE LEARNING TO PREDICT AND MONITOR FETAL HEALTH

⌚ 10 minutes to prepare

🤝 1 hour to collaborate

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

How might we Create a ML model to classify fetal health using CTG data to improve early detection of fetal health issues ?



Key rules of brainstorming

To run a smooth and productive session

😊 Stay in topic.

💡 Encourage wild ideas.

😢 Defer judgment.

👂 Listen to others.

👋 Go for volume.

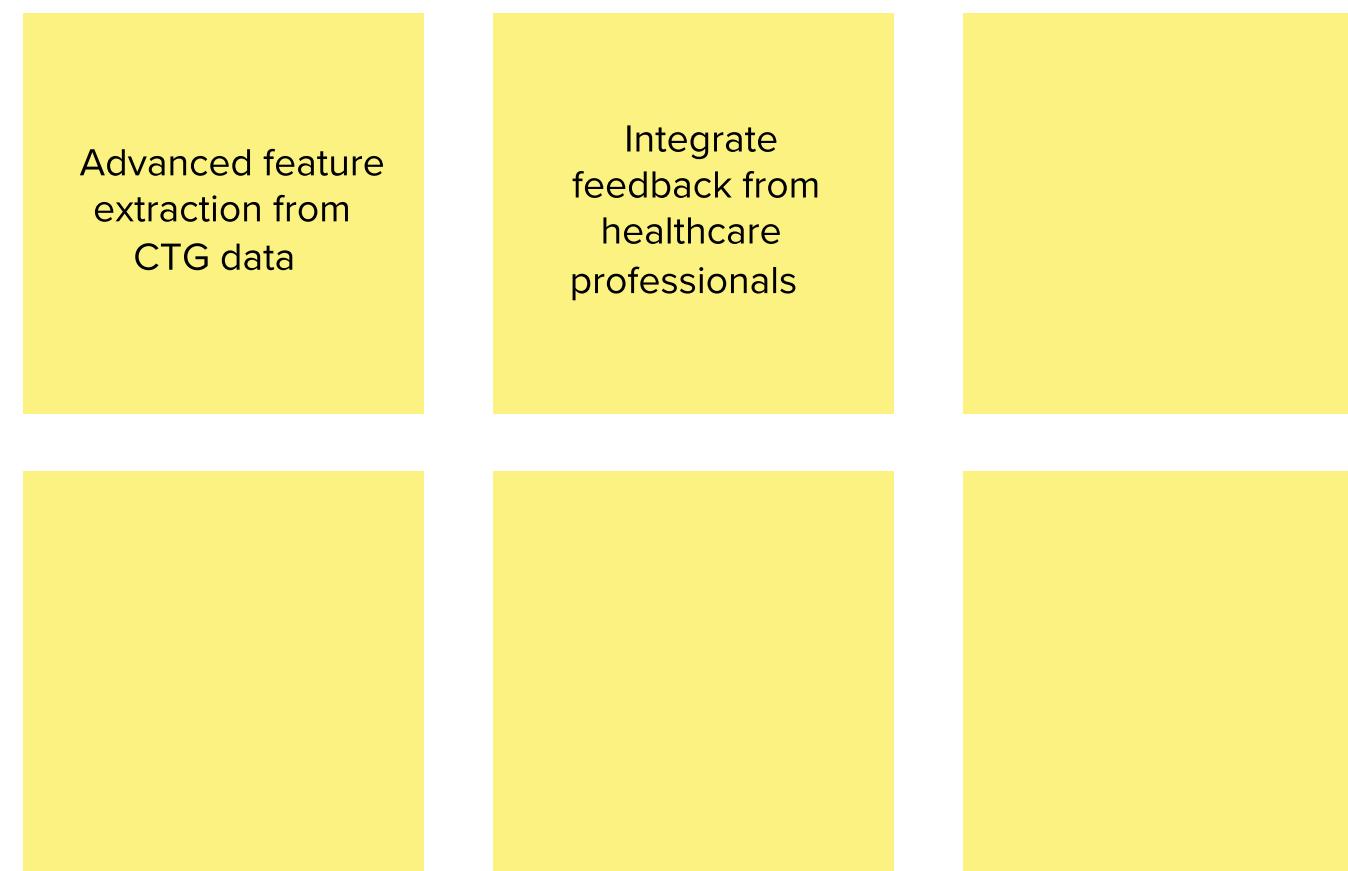
👁️ If possible, be visual.

Brainstorm

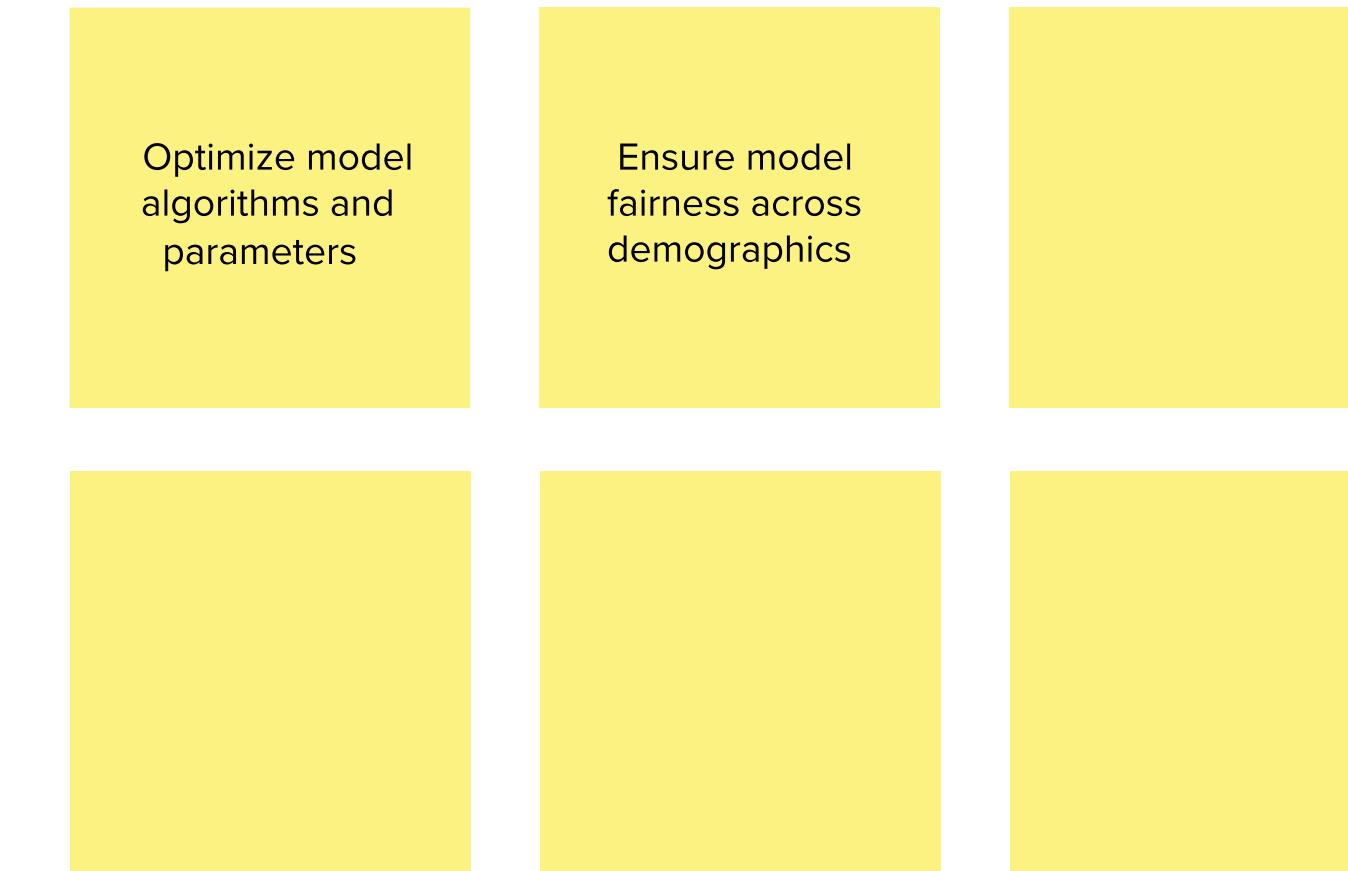
Write down any ideas that come to mind that address your problem statement.

⌚ 10 minutes

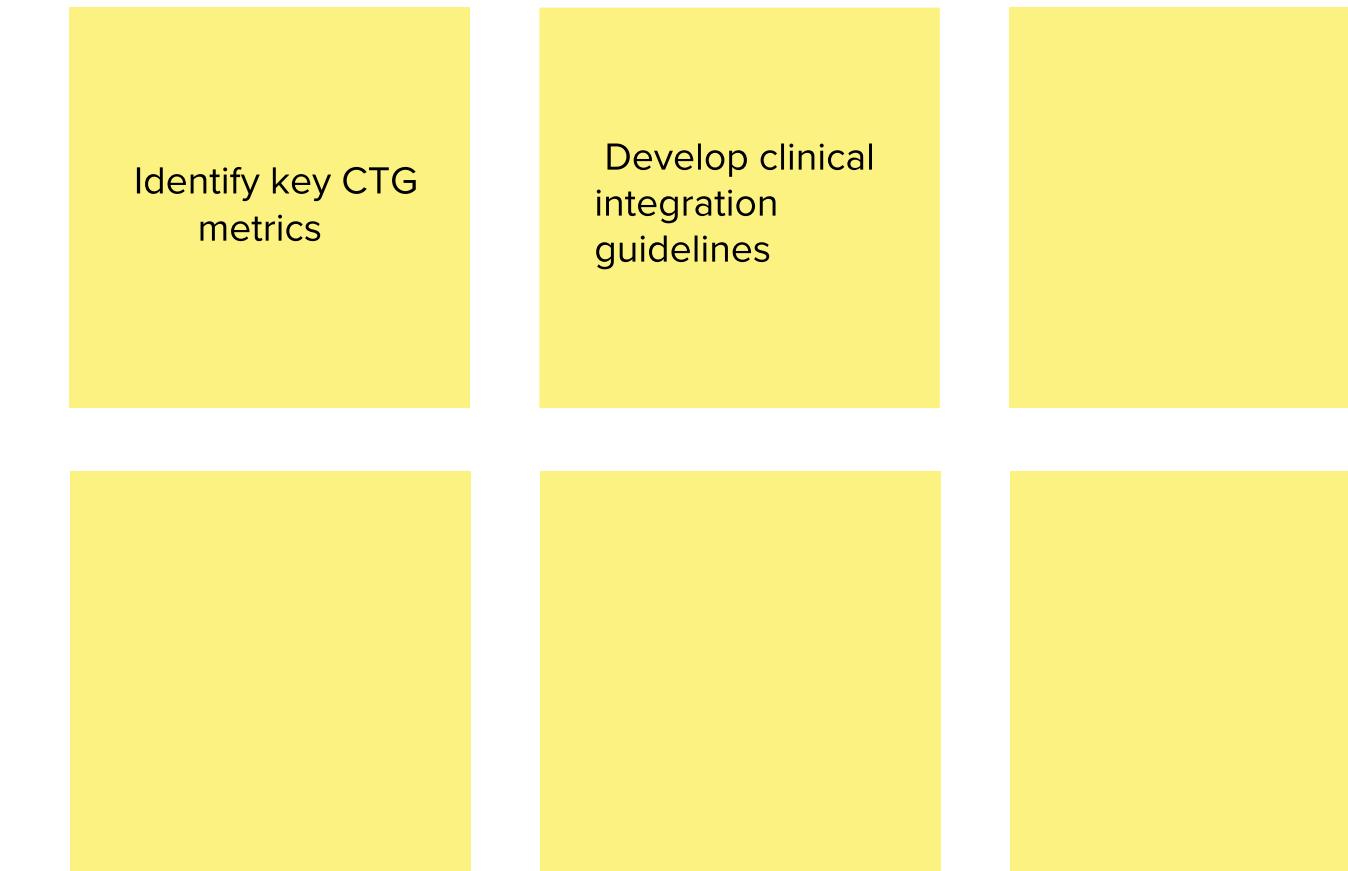
Person 1



Person 2



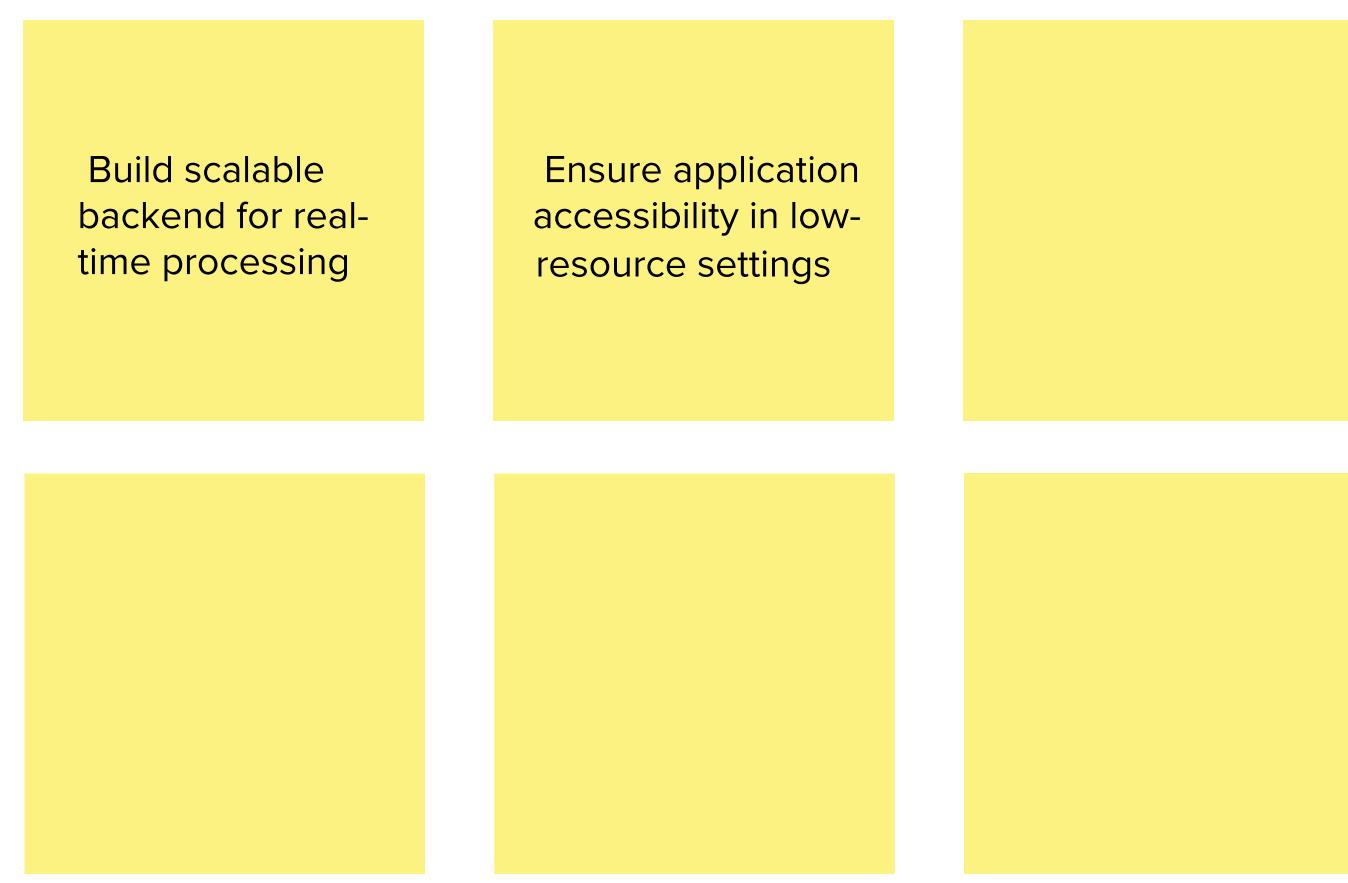
Person 3



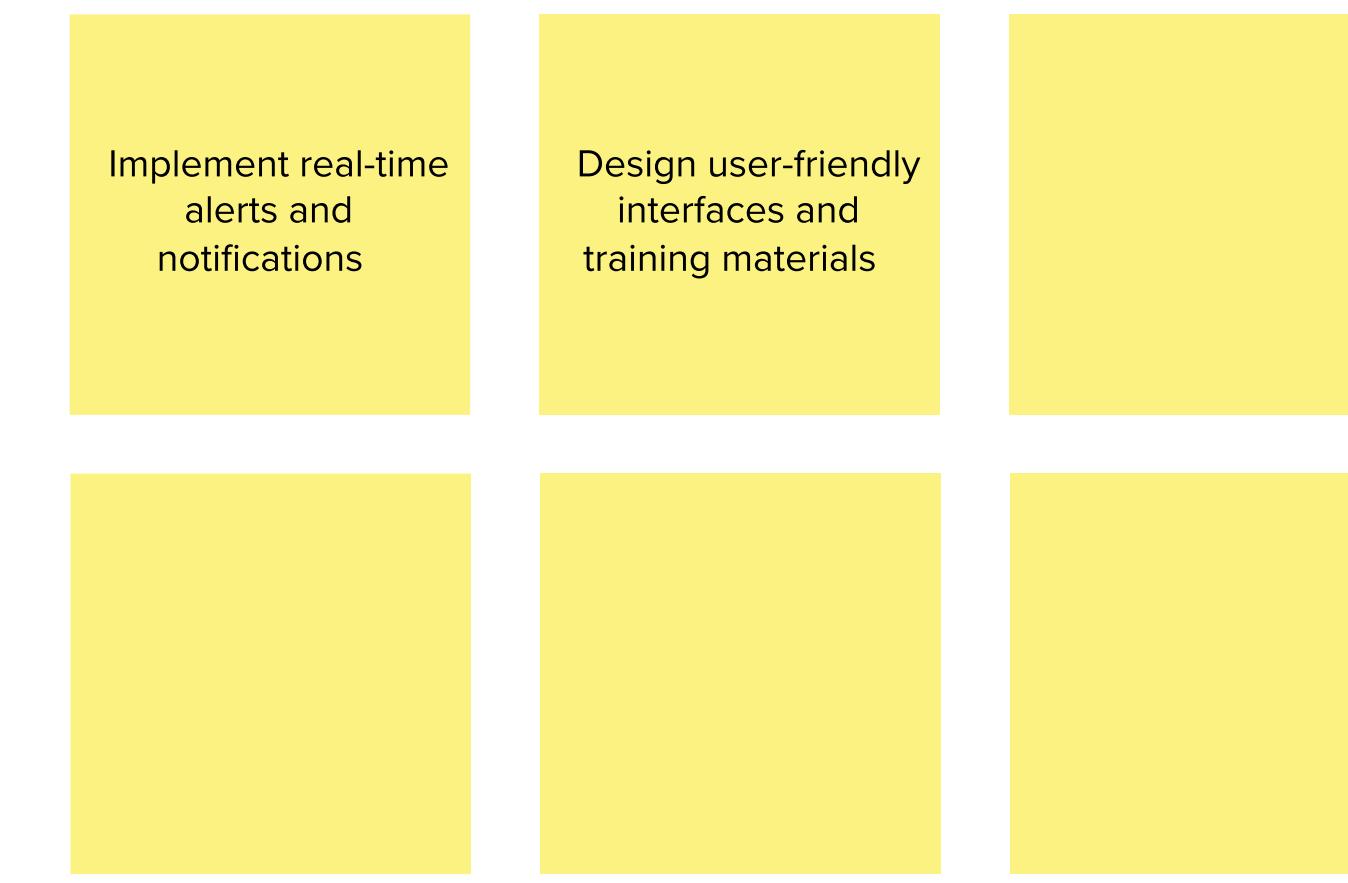
Person 4



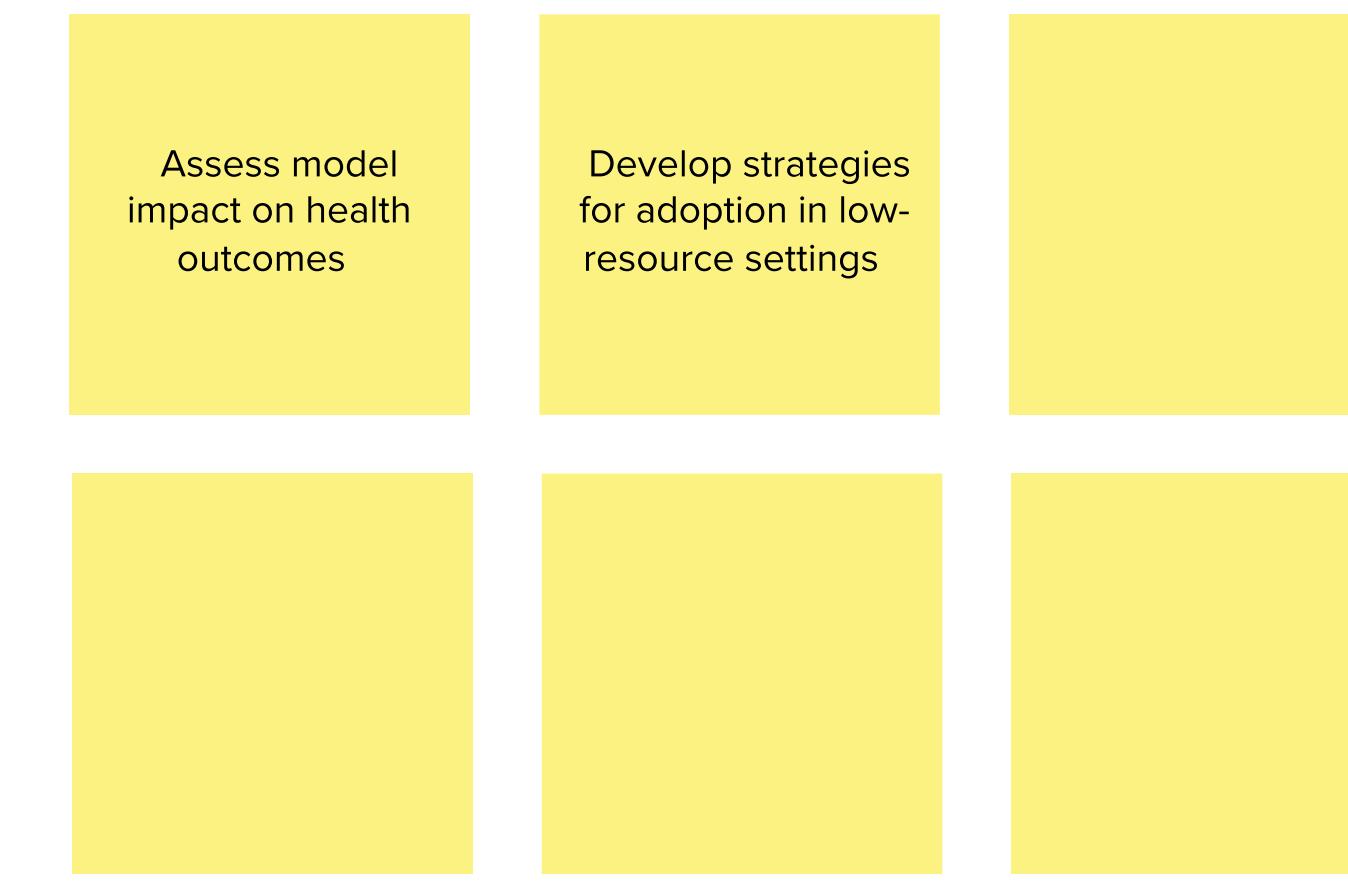
Person 5



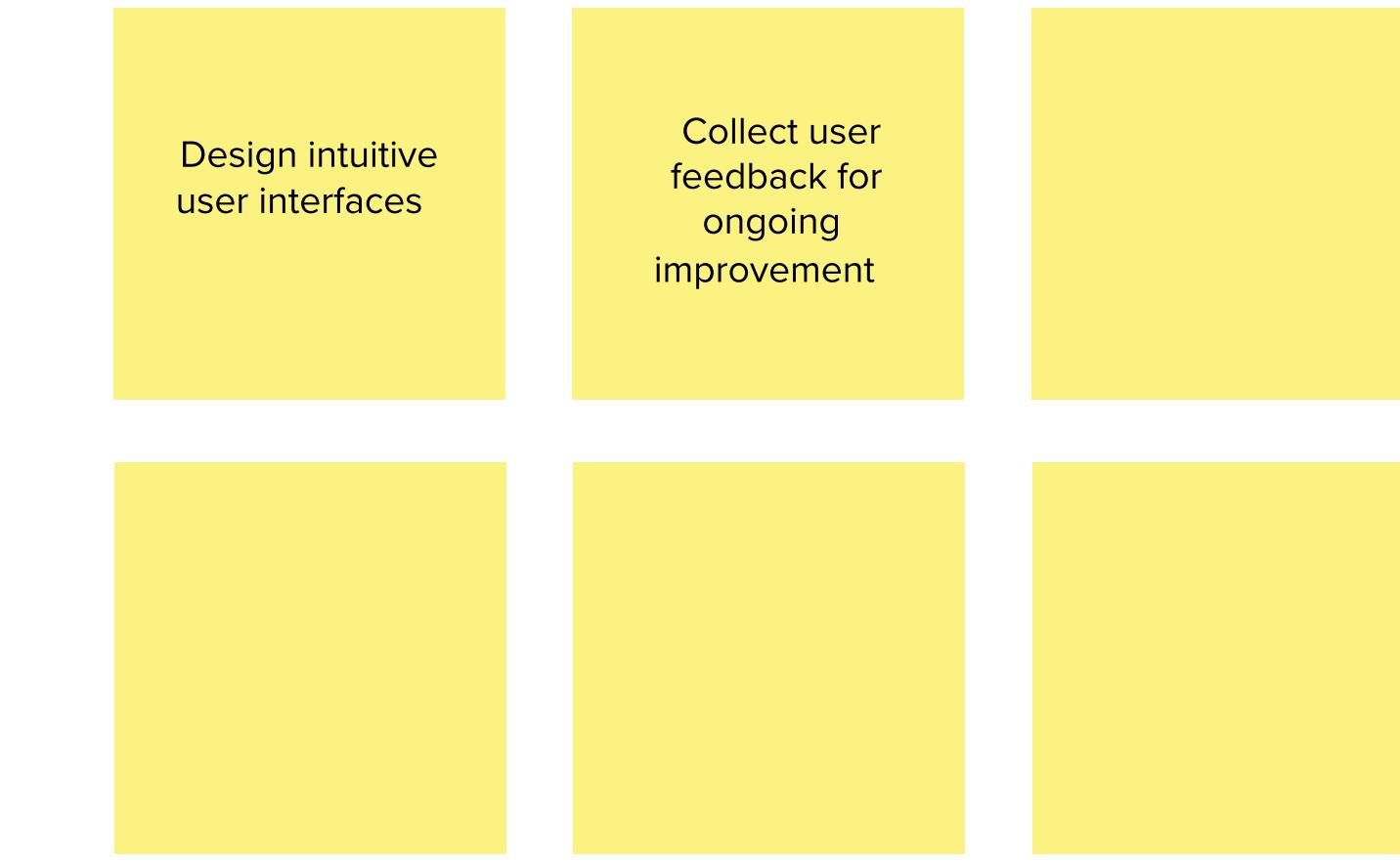
Person 6



Person 7



Person 8

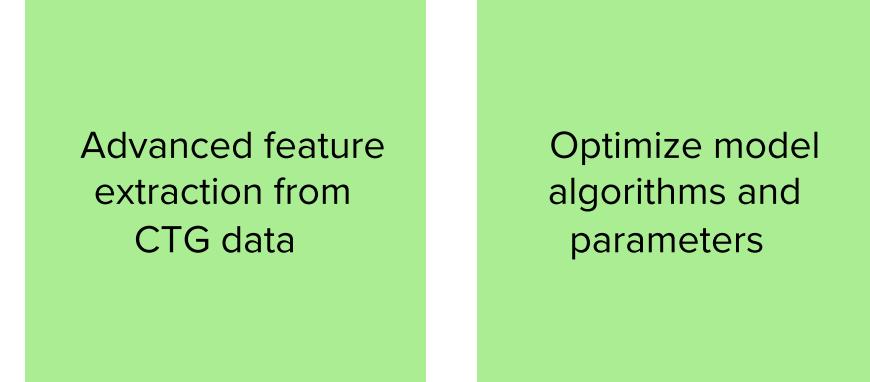


Group ideas

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 can break it up into smaller sub-groups.

⌚ 20 minutes

Model Development



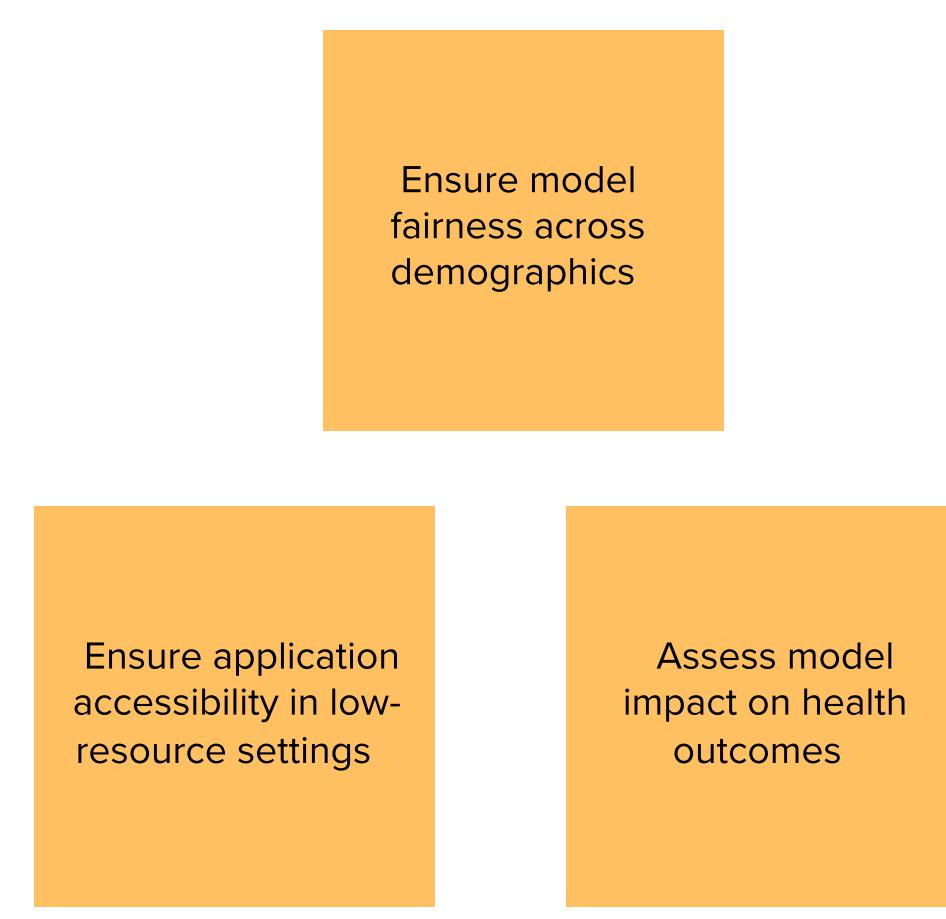
Real-Time Functionality



Integration and Usability



Impact and Accessibility




Communication and Adoption



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



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