

Define your problem statement

Design Intelligent Wirelessly connected smart road signs capable of displaying different speeds for different weather conditions, traffic and route traffic through the quickest and safest possible way. **5** minutes

Rain makes brakes

PROBLEM School Zone flags slow down traffic even when schools are closed/

Road quality varies over time but static road signs

Brainstorm

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

① 10 minutes

KarthicBabu KG

era to speed for asure every point in weather	asure	speed for every point in	using of weather to get on weather
		ттар	

ArunPandiyan R

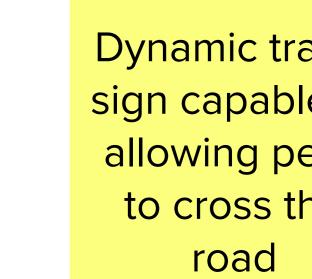
Camera attached to every traffic sign to monitor traffic	Schools timings set to road signs	Camera monitors road quality and speed is assigned based on road quality
Lane mapper so emergency vehicles can easily pass through traffic	Remote view capability to plan route	

SudhanKarthick K

Al based image processing to detect rain/wet roads	School and hospital zones dynamically set road signs speed	veh bas spee lane d

PradeepKumar S

alg
we

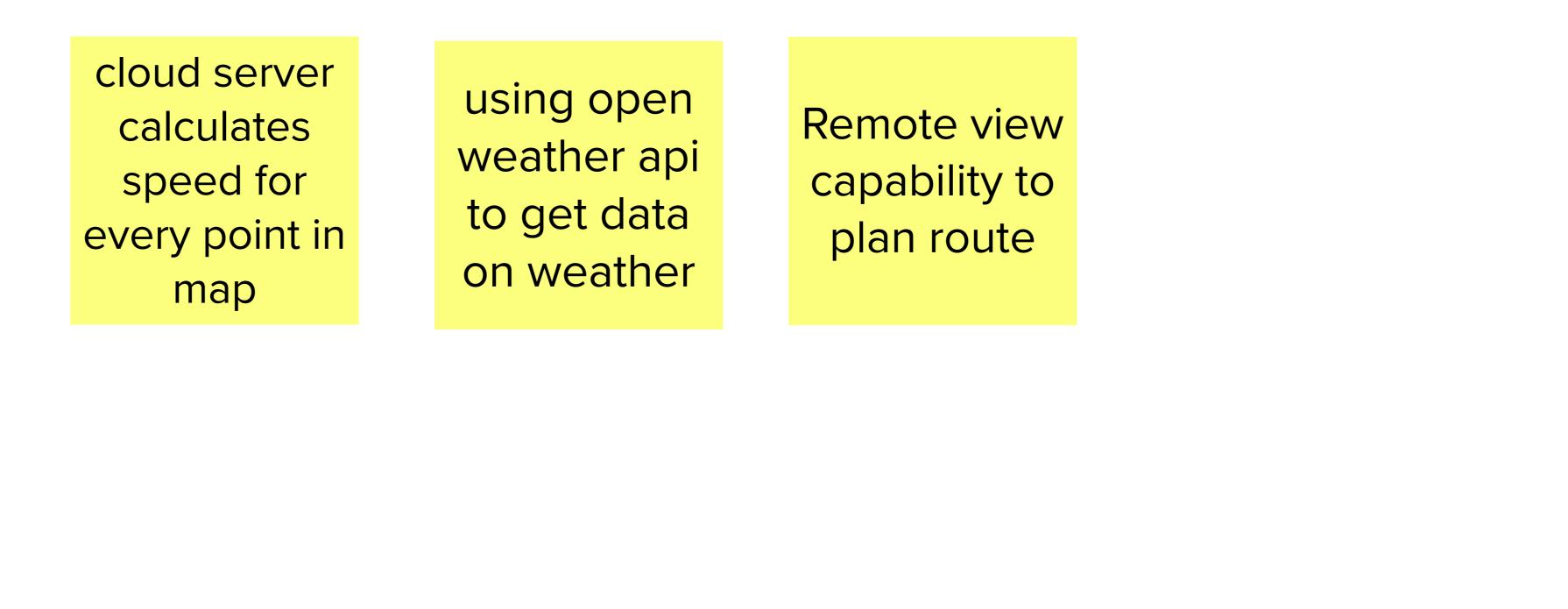


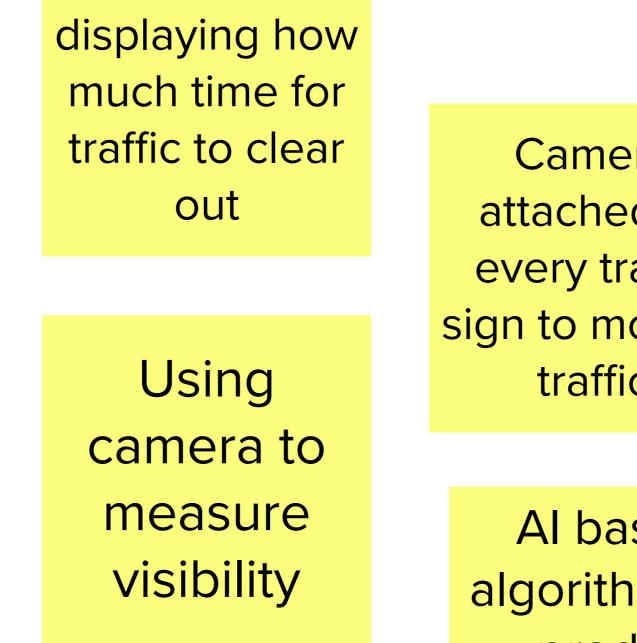
Al based	every sign
Igorithms to	post
predict	measures
veather from	surrounding
images	traffic

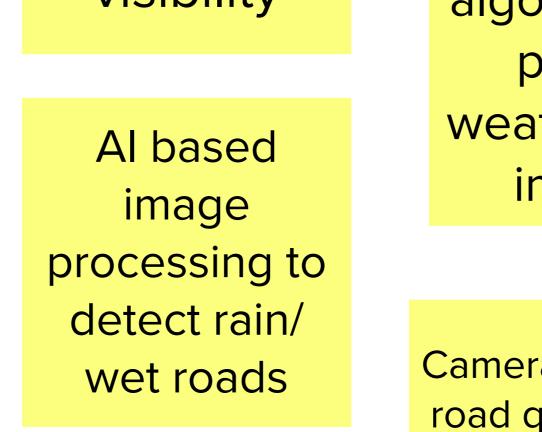
Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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







Prioritize

which are feasible.

① 20 minutes

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

