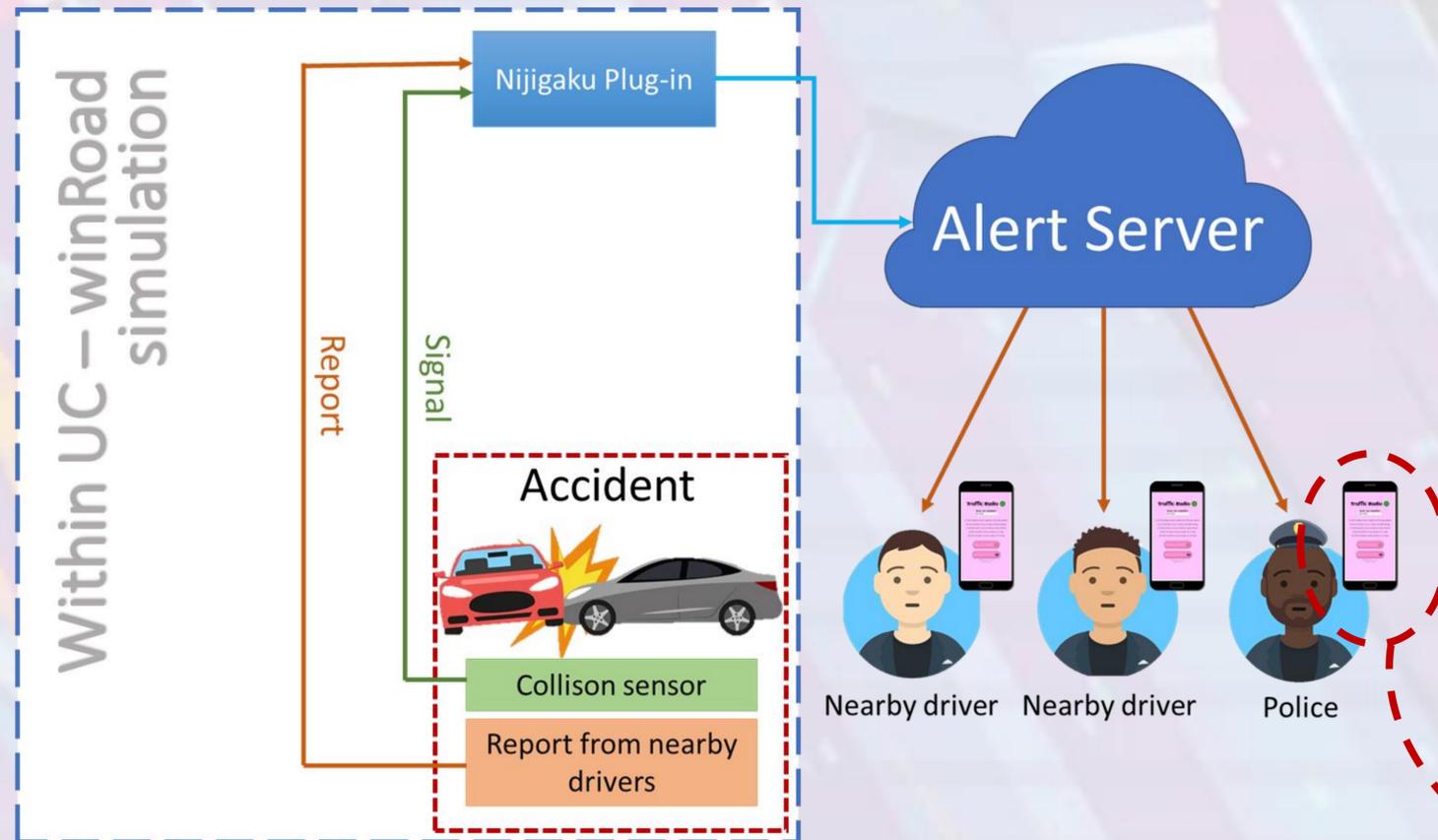


## WORKFLOW



# Nijigaku Traffic Radio

A solution to **connect people**, help them to have a safe journey.

**Goal: To design an internet – based Traffic Radio:**

- **Selective information** based on current position/road/route.
- Stay idle to keep attention for driver, only **alert when needed**.
- Be **interactive**, drivers can contribute information by reporting news.

**Product:**

**Nijigaku Traffic Radio app:**

- Act as a radio, broadcast news and alert when needed.
- Allow user to send report with or without photos → **make the radio interactive**.

Technologies used:



10th Cloud Programming World Cup



### Future tasks and ideas:

- Continue developing the missing features such as **Report with a photo, spam detection,**...
- Link with web mapping platforms such as Google Map, Open Street View,...
- Improve accuracy of map coordinate.



### Registration

Each car is registered by its car number

### News

- Displayed with time, latest news on top
- If you click on the news, it will open Google Maps at the location of the accident



- When the news first arrive, a **voice message** will be spoken so that it functions like a radio



### Green light

Indicates the user is online and the app is ready

### Dashboard

Showing local traffic news, the dashboard can display 5 latest news at a time

### Report button

Click to manually send a report when accident occurs near you

### Report with photo (under development)

Click to open camera, take a photo and attach with the report