

# System Thinking T04

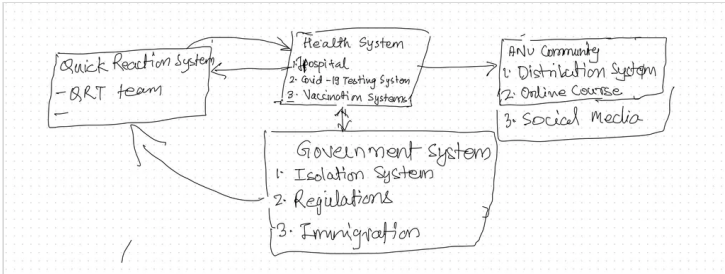
1. Identify and justify all systems involved and the feedback loops between different systems in the example. 2. What are the systems involved? 3. How are they connected? 4. What are the feedbacks?

IMAN HOSSEINI MAR 02, 2023 04:49PM UTC

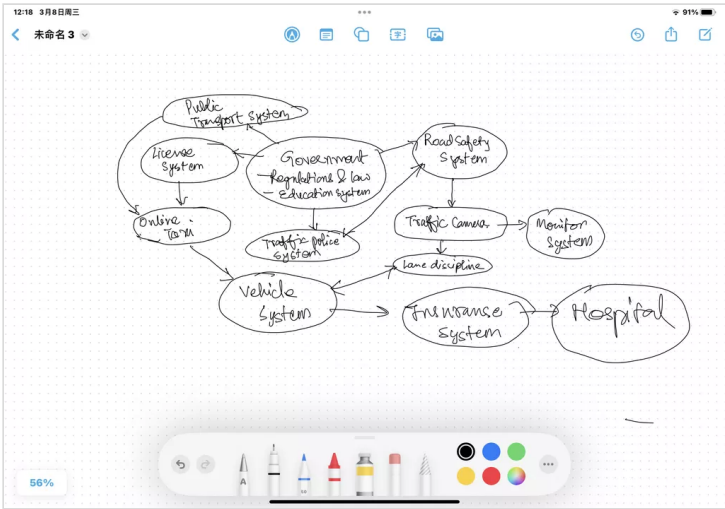
## Group 1

### Health system

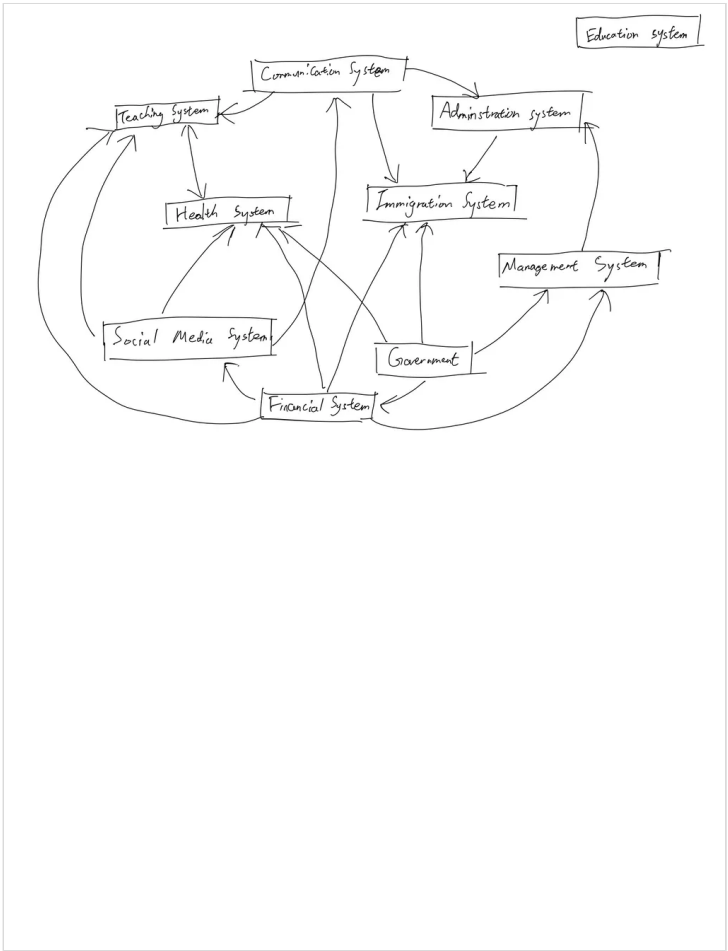
community system



- Systems Involved
- Government
  - traffic
  - vehicle manufacturing system
  - hospital
  - license
  - insurance
  - monitor
  - online driving system



- 1. Teaching system
- 2. Health system
- 3. Immigration system
- 4. Social Media system
- 5. Administration system
- 6. Management system
- 7. Financial system
- 8. Communication system

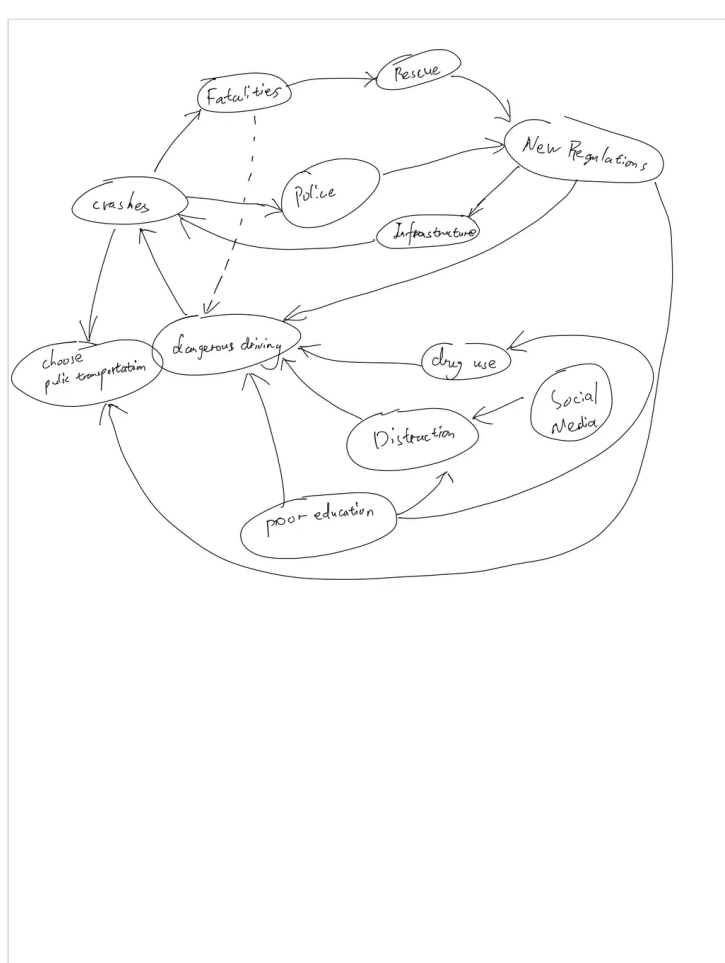


### Scenario 1

- System involved:
- 1. Transportation department
  - 2. Fire department – emergency system – hospital
  - 3. Government
  - 4. Society
  - 5. Education system
  - 6. Vehicle

## Group 2

### Scenario 2

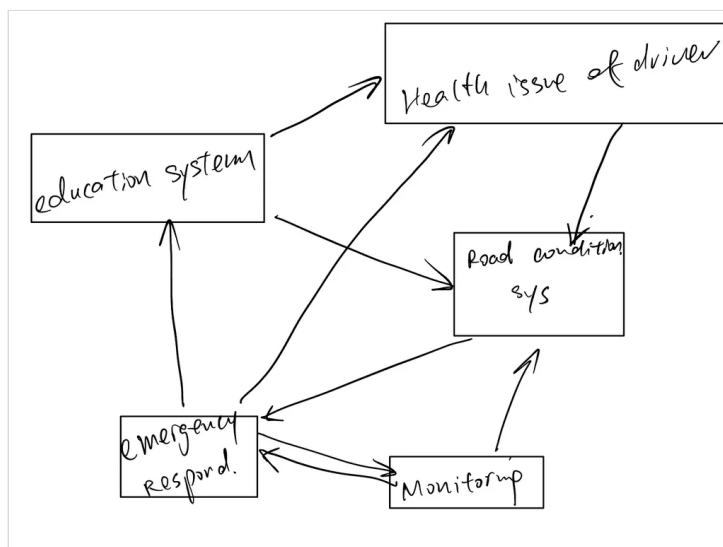


Awesome! — ANONYMOUS

Education sys — school, road talk, driver licence education, rehab;

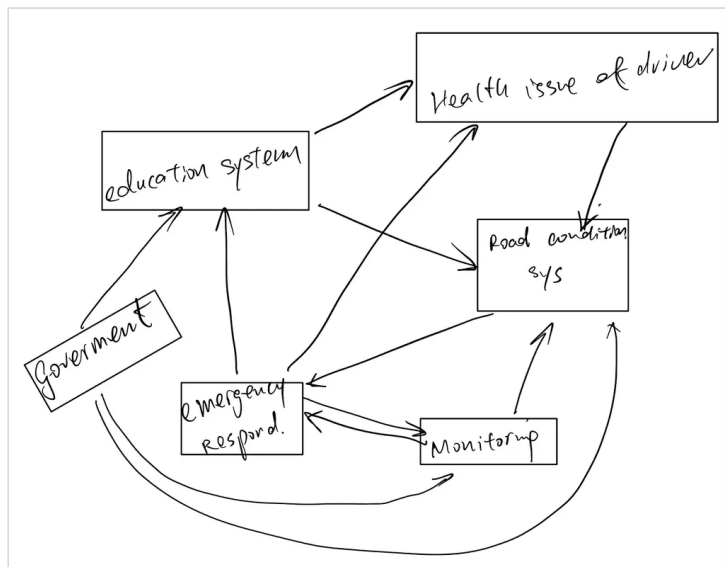
**\*\*governments system\*\*** --> effect on education and effect on Law enforcement

## case scenario 1



## Group 3

### case scenario 1 updated



### case scenario 1

Heath issue of the driver — Mental/ physical;

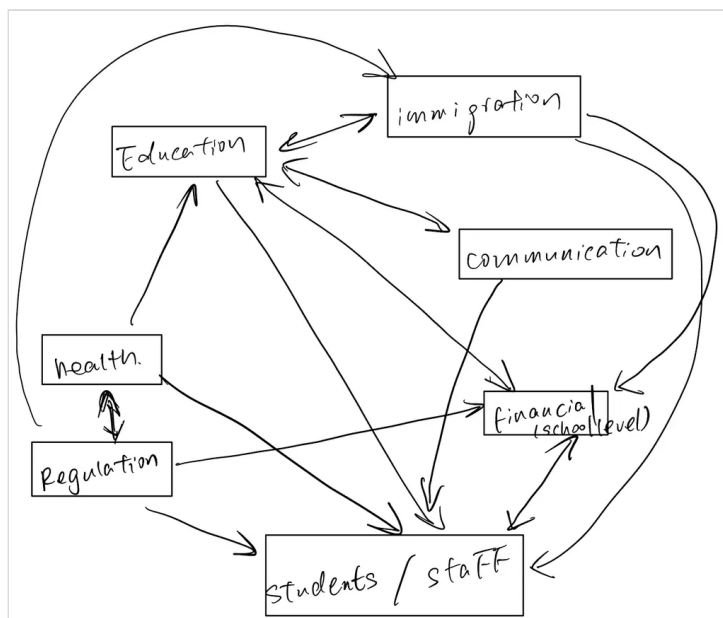
Road condition sys — Road sys, safety (attribute), Road Condition/design;

Law enforcement sys — regulation, police, government policy, rehab;

Emergency response — fire department, rescue, hospital;

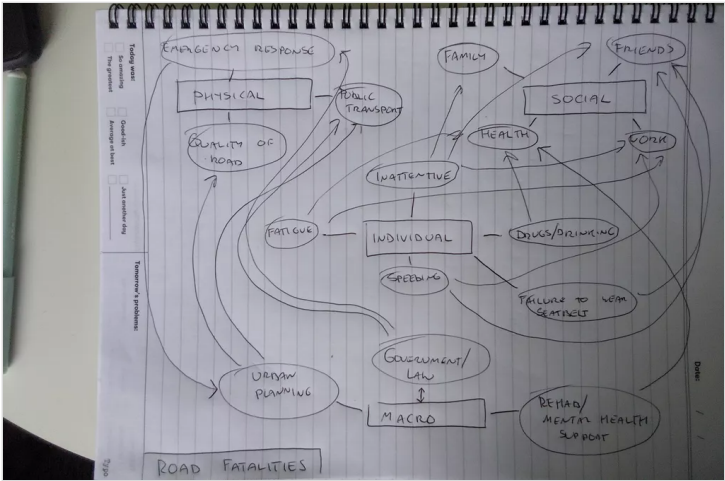
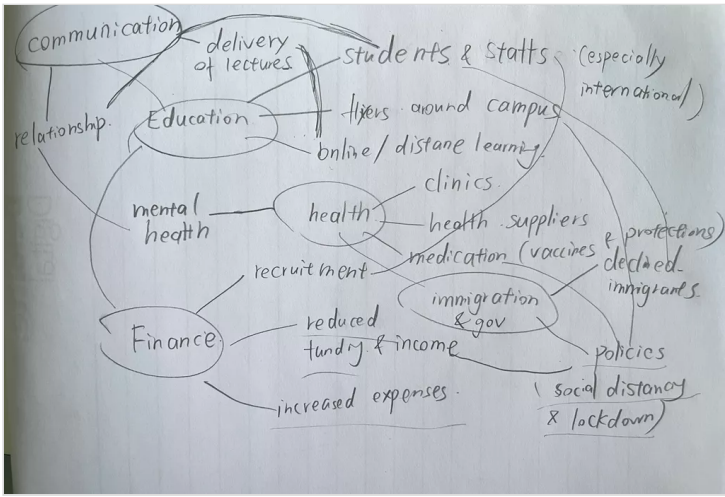
Monitoring — Camera, Speeding;

## case scenario 2



## Group 4

# Case Senario One



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