SENACOR


# Smart Contract
# Pay How You Drive Insurance

Do you accept the challenge?

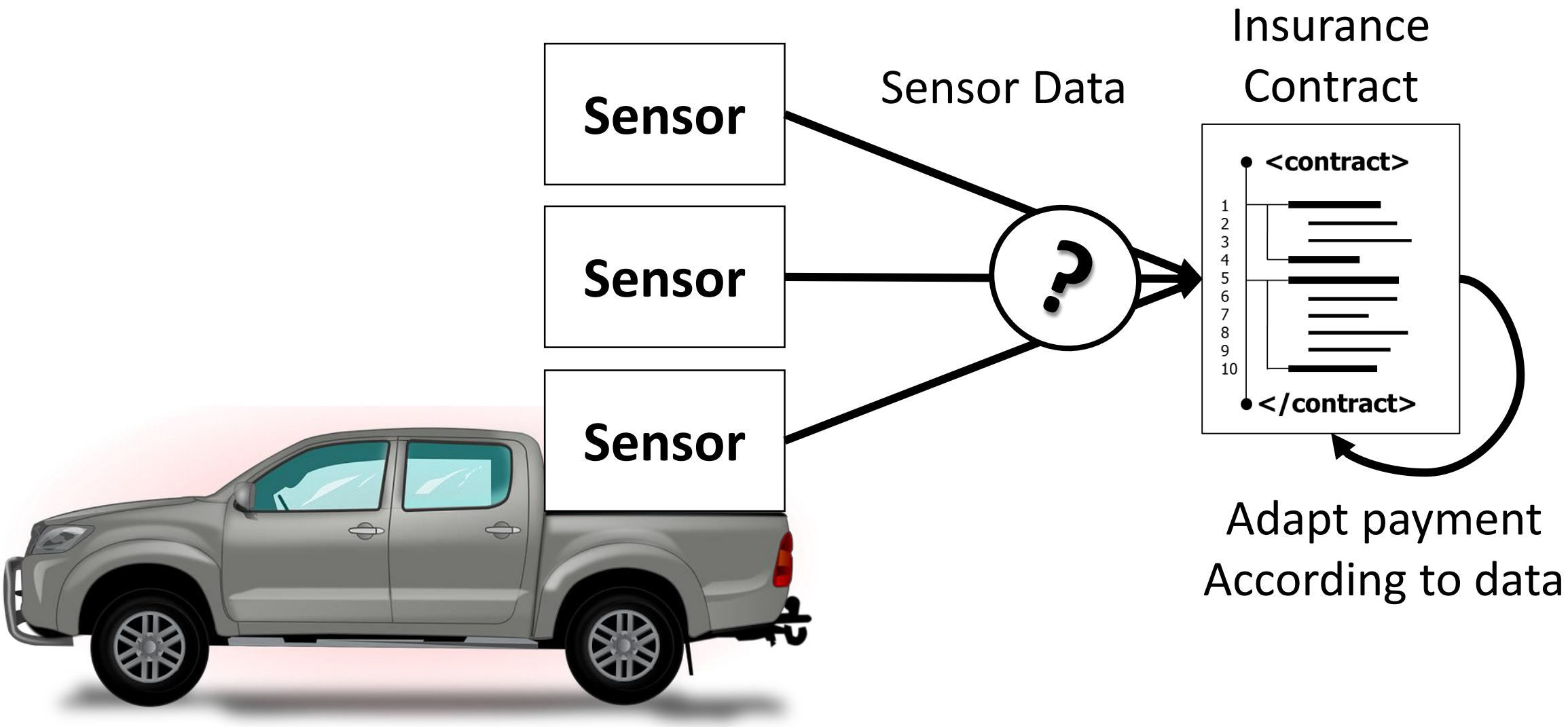
# Blockchain Aficionado

- Ethereum, Solidity
- Smart Contract Research
- Databases & Ledger
- Java & JavaScript

# Full Stack Developer

- Java & JavaScript
- AWS Fan Boy
- Developer from the bottom of the heart
- Diving in cutting edge technology

# Pay How You Drive Insurance

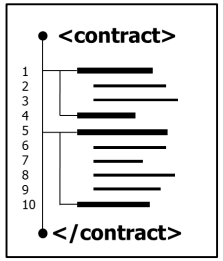


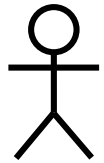
# Pay How You Drive Insurance

Use Case Details and Specification

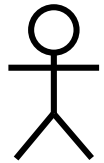
# Stakeholders

- Insurance Company
  - provides the insurance contract



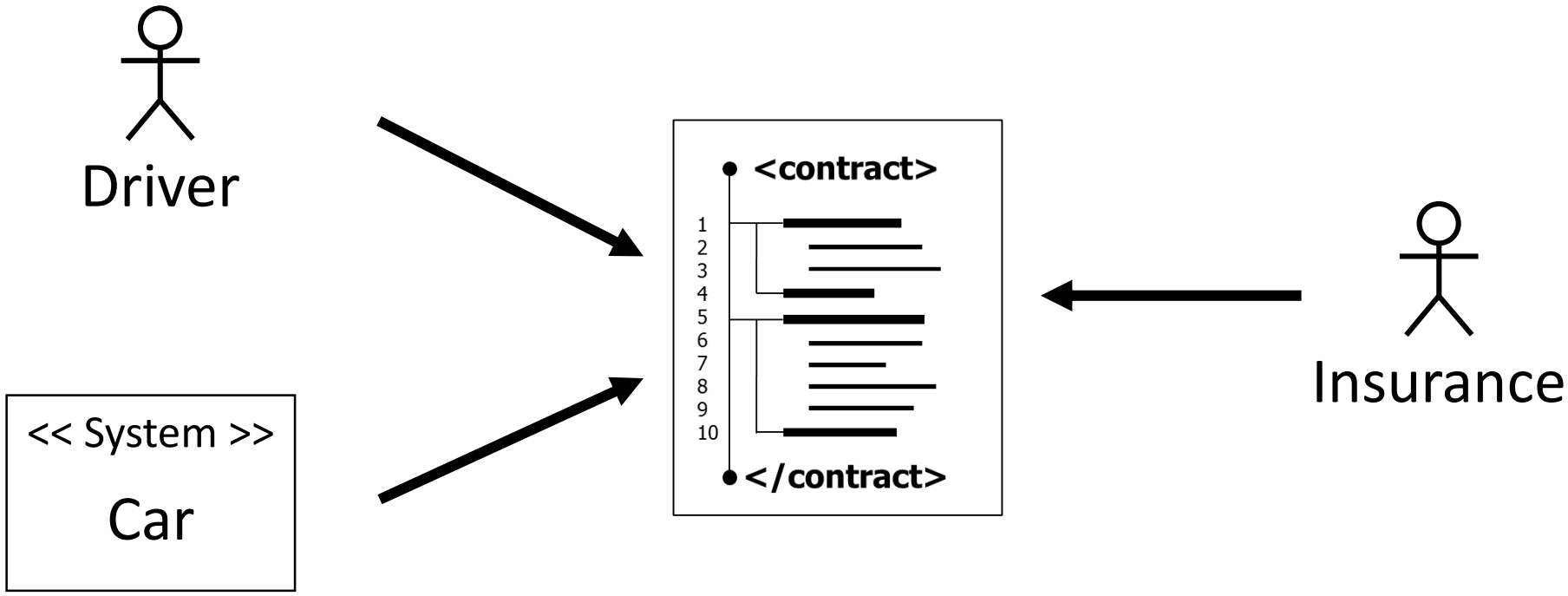



- Driver
  - buys the insurance

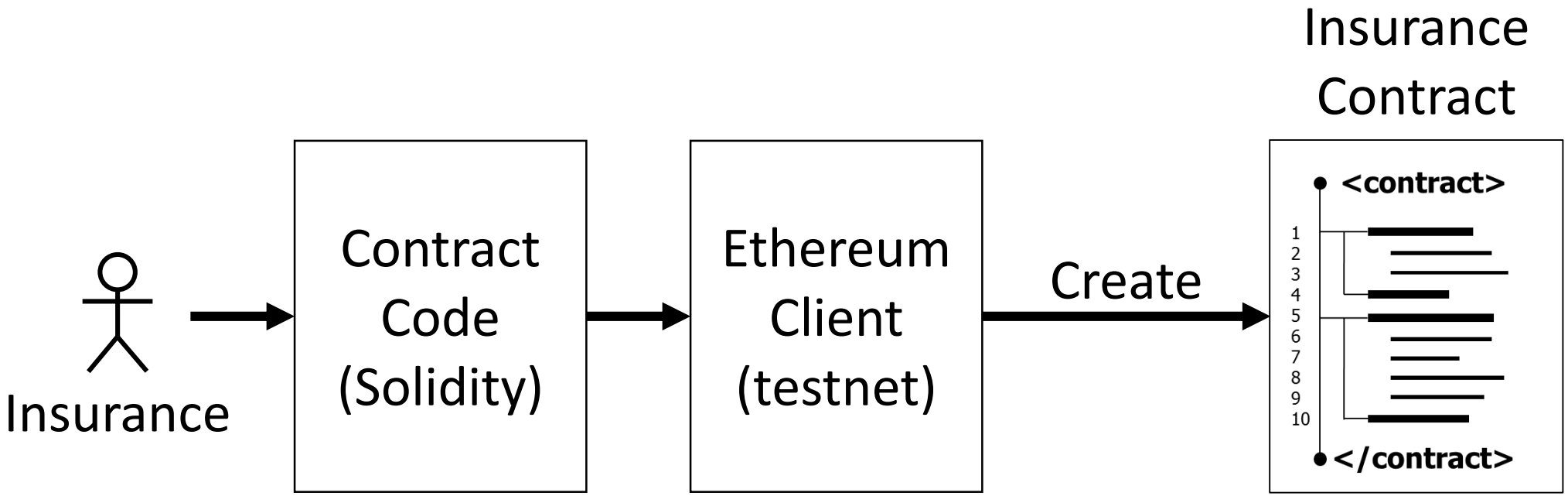


- Car
  - records driving behavior data

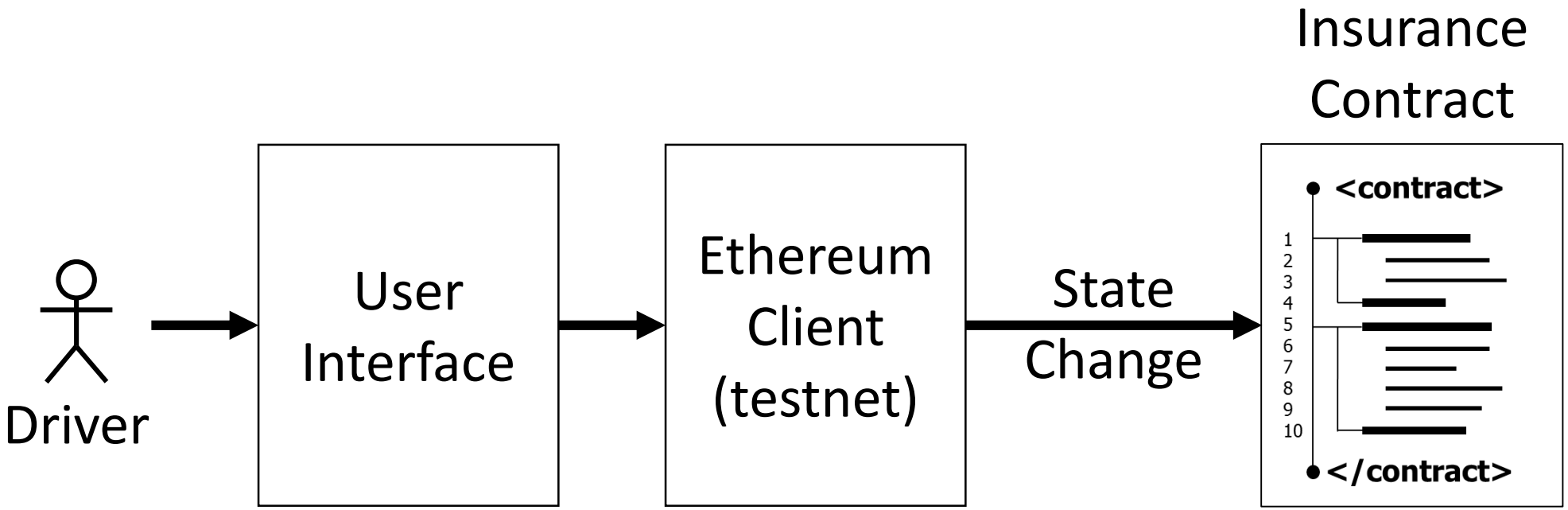
# Stakeholders



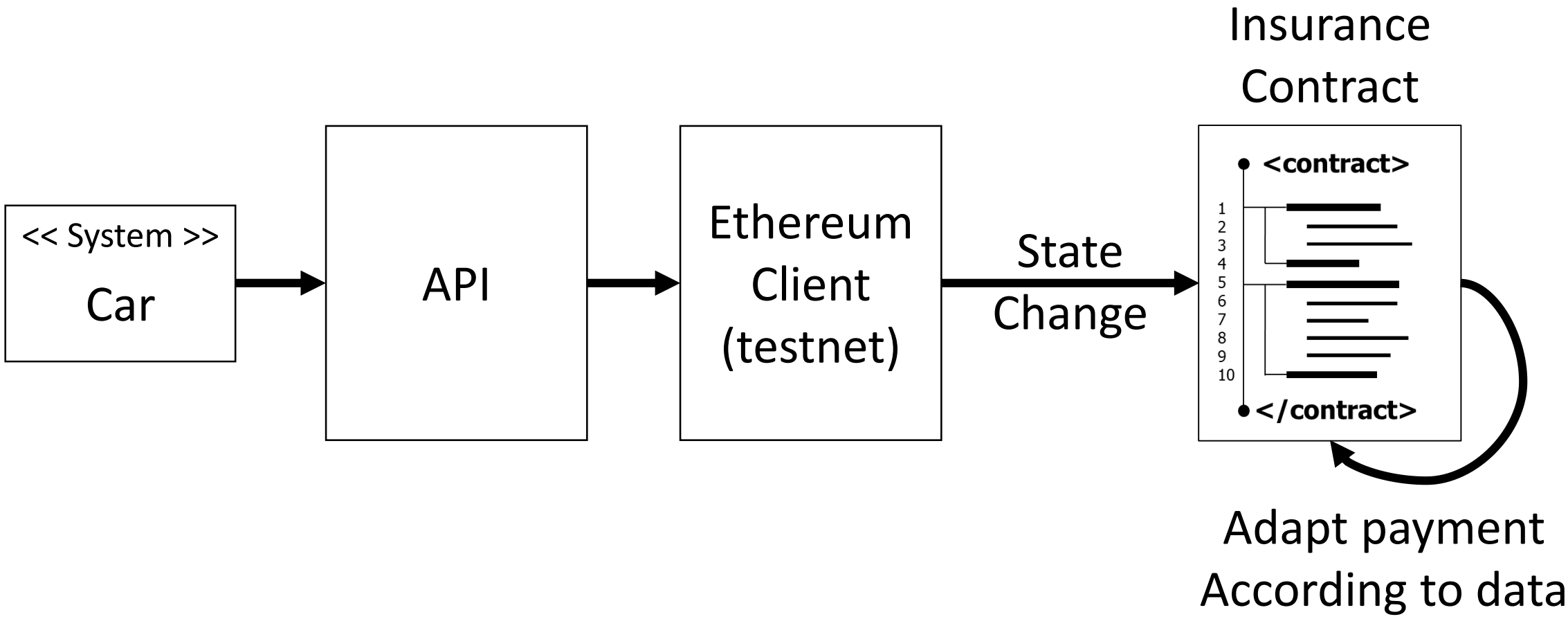
# Insurance Creates Contract



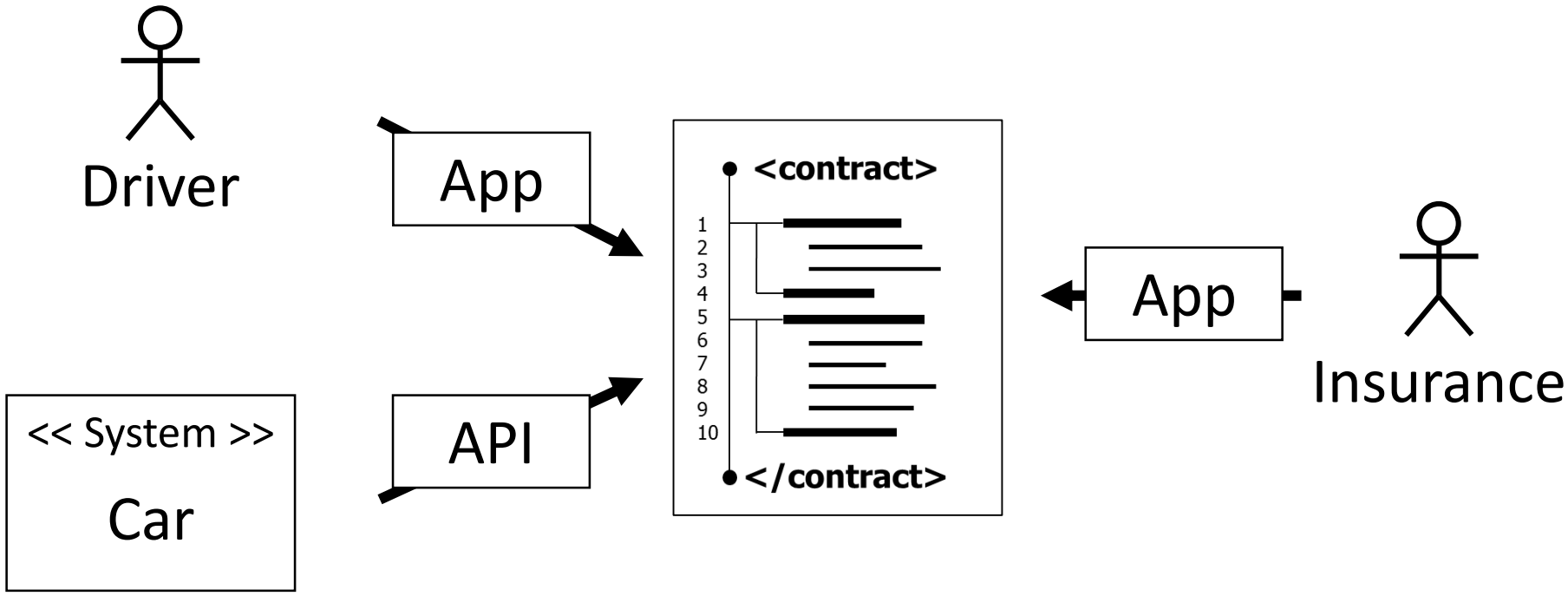
# Driver Buys Insurance



# Driver Buys Insurance



# Stakeholders



# FAQ – Where to start

- How to get the sensor information in the contract?
  - That is part of a DApp – it depends on the use-case you design.
- How do the human actors interact with the contract?
  - Through a DApps that provides a user interface.
- How to build a DApp?
  - We will show approaches in our **get-you-started-workshop**.
- When does the **get-you-started-workshop** start?
  - **Today** (Friday): **20:00**
  - **Tomorrow** (Saturday): **09:00**

# FAQ – What's allowed

- Do I have to use the Raspberry Pi?
  - No, you can also use e.g. your smartphone to transmit data.
- Do I have to use Ethereum?
  - No, but the product has to be smart contract based (e.g. NEM is OK too).
  - But: We only support Ethereum, so we won't be able to help you ☺
- Do I have to use the car?
  - Yes. The car is part of the winning competition in the end.

# FAQ – What do we expect

- How is the “winner” chosen?
  - On Sunday we will hold a competition where you drive with the car and the insurance is supposed to react to the driving in the contract.
    In the best case you can show a complete cycle:
    - creation of the insurance contract by the insurance company,
    - buying the insurance as customer,
    - driving with the car, sending sensor data and paying out money.

# Questions?

Time for you to ask questions…