

**Trustworthy oracles**

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**Practical work**

# Goal

- Either:
  - Apply trust- and/or event-based logic to your own project
  - Experiment with concepts on a standalone project
    - Trustworthy datafeed mechanisms
      - Request-response infrastructure
      - Staking
      - Consensus:
        - Aggregation (avg, med,...)
        - Voting
        - Random selection
        - ...

# Resources

- **Web3J Event listeners**

- <https://kauri.io/communities/Java%20Ethereum/listening-for-ethereum-smart-contract-events-in-j/>

- **Web3JS Event Listeners**

- <https://www.pauric.blog/How-to-Query-and-Monitor-Ethereum-Contract-Events-with-Web3/>

- **Solidity events**

- [https://www.tutorialspoint.com/solidity/solidity\\_events.htm](https://www.tutorialspoint.com/solidity/solidity_events.htm)