CODING DOJO

AGENDA

1. Introduction to the Exercise
2. Designing
3. Summary / Exchange / Learnings

KATA: AM.I.SCK

Your company wants to build a software system supporting chat nurses (advice nurse) answering questions from customers about potential health problems.

- **Users:** 250+ nurses worldwide, hundreds to thousands of customers
- **Requirements:**
    - access patient medical histories
    - provide an service-level agreement on turnaround time for interaction
    - assist nurses in providing medical diagnosis
    - support nurses geographically divergent from clients
    - enable client customers to reach local medical staff (if necessary), contacting the local medical staff directly ahead of time (if necessary)
    - eventually enable parts of the system for direct client customer use
- **Additional Context:**
    - company is building software solutions in niche spaces like this one
    - agressive growth with 2nd round VC funding
    - fast time to market is overall company goal to capture market
    - our lawyers have determined that the conversation is not considered a medical record

HINTS

- Use UML / C4 to document your architecture
- Basic approach:
  1. Figure out users and their roles and list functional requirements
  2. Find out the system's subdomains according to DDD
  3. Design core components to satisfy functional and non functional requirements
  4. Choose technologies for the implementation

THE END

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