A New OOO Digital Watch

- Supposed to develop a new OOO digital watch.

- Let's analyze and design your own new OOO digital watch.
  - OOAD development method : OOPT
  - Use a UML tool
    - Not use Communication, Activity, Package, Deployment Diagrams, for now
  - Basic Requirements & Assumptions :
    - A set of predefined/fixed hardware (1 LCD, 4 buttons, 1 buzzer, 1 SW controller)
    - Dynamic SW Configuration (4 activated in 6 functions)
      - OOO, Timekeeping, Timer, Alarm, Stopwatch, World Time
    - Up to 4 alarms
    - GUI : Web-based UI
  - Instructions
    - Take care of the layered architecture of your system under development
    - Take care of your system context - embedded system
    - Make every assumptions clear, feasible and consistent
    - Our OOAD(OOPT) project focuses on a control SW in your digital watch
    - (Web-based) GUI are implemented on your own, not following the OOAD process.

- **Team activities:**
  1. Stage 1000 : Plan
  2. Stage 2000 > 2030 : Analyze
  3. Stage 2000 > 2040 : Design
  4. Stage 2000 > 2050 : Implementation
  5. System Testing
  6. Static Analysis