



Problem Statement

- **Description of the system or software to develop**




Analysis & Design (I)

- **Description and diagrams for analysis & design**
 - It may include following matters:
 - Requirements analysis
 - Use cases
 - » Use case diagram
 - » Use case realization (Sequence diagram) for main functionalities
 - Architecture
 - Architecture diagram
 - Design
 - Structural model
 - » Class diagram and/or ER diagram
 - Behavioral model
 - » Sequence and/or state machine diagram for main functionalities




Analysis & Design (II)

- **Relationships b/w functional requirements & quality attributes**
 - What is the rationale for the design decisions?
 - How can the non-functionalities be achieved with the design?



Solution for the technical challenges

- Draft or final solution for the technical challenges identified in the proposal



Remaining Work

- Works to be done and/or challenges to be solved