SWE30003 Software Architectures and Design
Tutorial Week 2
(Software Design Issues)

A. Finalise groups of 3-4 students, for assignments (and tutorials) – if not already (see Week 1 Tutorial).

B. In your group, discuss the following issues with general descriptions and specific examples (without referring to the lecture slides):

1. What are the types of business drivers/goals for software systems?
   In general, what is the point of having software systems?
   Who sets the business goals? Are all business goals consistent and equal?

2. What are the types of requirements for a software system?
   What are the types of non-functional requirements?

3. What is software design?
   What are considered in software design?

4. What is the role of "model" in software design?
   What are the differences between model and reality?
   Why do we use model?

5. What are the main drivers for the structural design of a software system?

6. Any questions from the weekly submissions?