

System Modelling

System modelling helps the analyst to understand the functionality of the system and models are used to communicate with customers

Different models present the system from different perspectives

- **External** perspective showing the system's context or environment
- **Behavioural** perspective where you model the dynamic behaviour of the system and how it responds to events and processes data
- **Structural** perspective showing the system or data architecture

A model helps with getting an abstract idea of the objects that the software product will consist of and their interactions

A model is easy to change

Can be easily explained to non-technical audiences

Can be used to measure against requirements