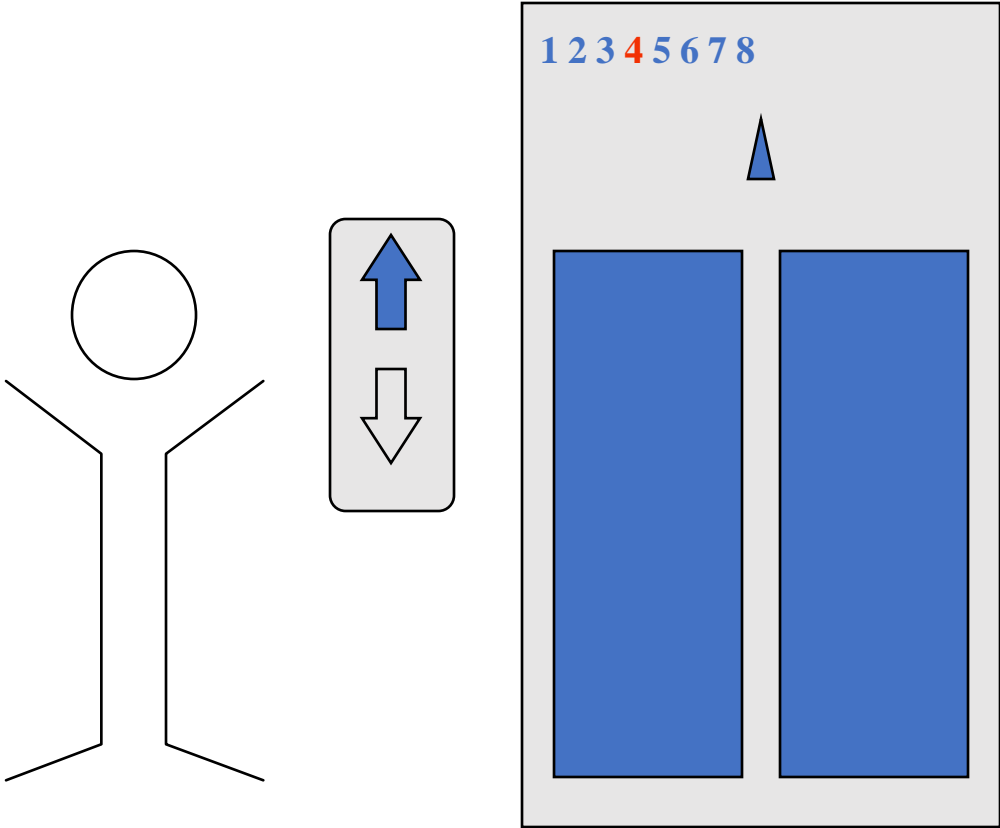


Requirements

The Elevator Example



Stakeholders

- Who are they?
- What do they care about?

Functional Requirements

- Safety
- Correctness
- Liveness

Measurable Attributes

- "-ilities" – how do we make these more testable?
- Resource use.
- Performance.
- Resilience – what is it? Is it measurable, or is it a functional attribute.

Other Aspects

- Are there any other aspects we need to try to specify?

Clarifying/Refining Specifications

- The lift mechanism is a mechanical design.
- What does the lift controller need to know to be able to verify the specifications?

Other Examples

- An IoT door lock.
- A large Virtual Learning Environment like LEARN.
- An app to guide visiting students around the campus.