Topic: Defects in a requirement document

Duration: 15 minutes

In teams of 2 to 3 persons, match the following RE defects examples with their corresponding category (below). Download a copy of the document, fill it and submit it as a PDF file to Moodle **individually**.

Every train car will be equipped with a software-controlled information panel together with non-smoking signs posted on every window	Noise
The setAlarm method must be invoked on receipt of a stopAlarm message	Overspecification
The meeting scheduler will also make travel arrangements such as fight, car and hotel reservations for every participant who needs to travel to attend the meeting	Unfeasibility
A requirement statement containing five acronyms	Unintelligibility
Intertwining of book acquisition and loan management aspects	Poor structuring
Multiple uses of the concept of 'participating in a meeting', in the RE document and then several pages later the definition: **A person participates in a meeting if he or she attends that meeting from beginning to end.**	forward reference
After multiple uses of the undefined concept of 'participating in a meeting', the last one is directly followed by an incidental definition between brackets such as: (**A person participates in a meeting if he or she attends that meeting from beginning to end**)	Remorse
Use of fixed numerical values for quantities throughout the requirements document (e.g. f**or maximum loan period, meeting notification deadline or train speed thresholds**), when such values are subject to change over time or from one variant to another	Poor modifiability
A requirement such as:	Opacity

The commanded speed of a train must always be at least 7mph above its physical speed Without any contextual information about the origin of an rationale for this requirement, and its impact on the other requirements	

Categories: Opacity, Remorse, Noise, Poor modifiability, forward reference, Overspecification, Poor structuring, Unfeasibility, Unintelligibility