Requirements Diagram Cheat Sheet

A set of requirements diagrams can be thought of as the visual equivalent of a requirements document, and in fact, requirements diagrams, when created according to a set of rules, can be exported to a requirement specification. You can see the key features of a requirements diagram in the No Magic material shown below.

As can be seen on the left, MD comes with a set of stereotyped requirements ready to use. However, users can always add their own stereotypes, e.g. “Safety Requirement” or “User interface Requirement”
Note that each symbol can be exploded to one or more lower level diagrams. This keeps the number of symbols in each diagram manageable. On most real projects the decomposition continues until every lowest level requirement is testable. Note also that the high-level requirements can correlate with the use cases.