

# Chapter 1

## Requirements

The requirements are categorized according to the FURPS+ model.

### 1.1 Functional requirements

Identifier	Requirement summary
<i>Features</i>	
FR 1.1	The system must allow users to vote.
FR 1.2	The system must allow eligible users to configure an election prior to the start of it.
FR 1.3	The system must allow eligible users to start and stop an election.
FR 1.4	The system must allow eligible users to obtain the result of an election.
<i>Interoperability</i>	
FR 2.1	All system modules must require Java 7 or a later version of Java to run.
FR 2.2	All system modules must require Jolie to run.
<i>Extendability</i>	
FR 3.1	Each system module must be replaceable without changing the other modules.
FR 3.2	System modules must communicate across well defined interfaces.
<i>Composability</i>	
FR 4.1	All communication between system modules must be verifiable.
<i>Manageability</i>	
FR 5.1	The system must be administrated by a set of authorities.