4. Four or five people can carry out this advanced project over the course of a term. The aim is to implement a proof layer in a multi-agent environment – that is, requests and proof parts will be exchanged between agents. Additional aspects to be considered include the following:

(a) Choose and familiarize yourselves with a multi-agent system. We have had good experience with JADE.[13]

(b) Represent proofs in an XML language, ideally by extending RuleML.

(c) Decide on the precise messages to be exchanged between agents.

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[13]jade.tilab.com/.