**2.6 Exercises**

**Exercise 2.6.1.**

Consider the requirements below. Are these requirements written according

to the syntax described in the ISO standard? If not, rewrite the requirement

according to the syntax.

• The system [Subject] shall be able to process [Action] at least 40[Constraint] executing [Object] jobs at a time.

• The system [Subject] shall provide [Action] the means for the resource provider to see on which project this resource is working.

• If one of the resource disappears, the system [Subject] should re-queue [Action] the job.

**Exercise 2.6.2.** **Requirements must have several characteristics, for instance, verifiable,**

**Consistent .Consider the following requirements. These requirements are not written**

**according to the correct syntax. Analyze them according to the characteristics of well formed**

**requirements described in Section 2.3 and rewrite them according to the syntax**

**proposed by the ISO standard.**

• The information [Object] which is stored on the database can be accessed [Action] by any standard computer [Subject] on the Company network.

• In order to obtain a Company car sticker the person must have a valid Company ID.

• The opening of the software shall take less than 3-4 seconds [Constraint] under normal working conditions.

• The user shall have access to French ? English dictionary (this is outside the scope of the application). The user shall ask questions or propose suggestions

for words translations by mailing to the administrators. [The system shall ask suggestion via email]

• The software will be available 24hrs 365d/year. [Well Maintain]