

Exercise 3:

This exercise must be done in groups of 5 people.

Your team must have the following structure:

- 1 Customer
- 2 Users
- 1 Requirements analyst
- 1 Software engineer

Product for Elicitation Requirements

A company wants to launch in the market a new wrist watch to boost his sales and your team has been contacted to prepare the list of requirements for this new product.

Description

Your group is to perform a requirements elicitation activity using the brainstorming technique. The goal is for the group to generate a set of requirements, written in English or Portuguese sentences, for the *Wrist watch*.

You will be given 10 minutes to prepare.

Customer or user: jot down your ideas about the requirements and expand upon the ideas in your role description.

For the idea generation phase, be creative but phrase the ideas in terms of requirements for the *Wrist Watch*.

If your ideas describe features, capture them in terms of functional requirements.

If your ideas describe responses, capture them as behavioural requirements.

Designate one person in the group to write down each complete idea on a single list.

During the consolidation phase, the requirements analyst reads through the list of requirements (ideas) one at a time. The entire group then classifies each requirement in two ways: first by practicality (good ideas that can be investigated immediately, ideas that need long range or involved study, and unusable ideas) and then by priority (ideas that absolutely must be implemented, those that are desirable but not urgently needed, and those that should be added only if time and money permit). Any new ideas generated in this phase should be considered for addition to the final list.