REQUIREMENTS ANALYSIS

FUNCTIONAL REQUIREMENTS

RF1. Display the device database in a table, with a SQL database table layout.

RF2. Generate different graphs on the database of the devices, allowing to have a more comprehensive view for the user.

RF3. Filter the database according to the user's needs for each of its columns.

RF4. Recognize which device is low-end, mid-range and high-end according to its characteristics.

RF5. To show the low-end devices, to be able to handle and manipulate them more easily.

RF6. To show the mid-range devices, to be able to handle and manipulate them more easily.

RF7. Show the high-end devices, to be able to handle and manipulate them more easily.

RF8. Generate a comparison between two searched devices.

RF9. Generate a comparison between two brands of devices.

NON-FUNCTIONAL REQUIREMENTS

RNF1. Have Microsoft.ACE.OLEDB.12.0 provider installed.