CONCLUSIONS AND FUTURE WORK

Instant or almost instant access to the data required. Also, the ease of use (with a strong effort on the number of clicks needed to perform a certain task and the construction of a class exclusively dedicated to error detection), and the programming using the Object Oriented paradigm enables future upgrades more straightforward.

As future work, we are trying to get a PDA with GSM and, together with the existing PDA make tests to the system from both PDA’s (although some tests have been made using the emulator and a PDA). In order to further enlarge the pervasive component of the application, a web client will also be developed and the local client will be redesigned to take advantage of a more familiar user interface.

In terms of a better approach to the ubiquity [18] of the system the use of automatic selection of data based on local information, for example with GPS system, automatically selecting the seller’s and buyer’s profile is also a future objective.

SOME REFERENCES