

## REDCAT WEEKLY REPORT

01.05.2007

This week we totally coordinated our group for the project in order to get ready our the first release product on time. First of all, we made our GUI of admin more user friendly. We added some more features to the GUI. The features that we added are as follows:

- User may track the image sending to FPGA RAM process. The image segments are displayed on the screen while the user is uploading an image. To be more clear, the image segments sent to the FPGA are displayed on the User screen in coordination.
- This time, user sends the image not using the parallel port of the PC but using the serial port. We could only had the opportunity to test this feature on the seven segment display namely the sent characters are displayed on the seven segment display of the PIC board of Embedded course. This process will be done with bluetooth in the forthcoming days till the first release. We hope to fully upload an image to the RAM of XSA-3S1000 by using the bluetooth over the PIC to the FPGA.

On the side of the FPGA, we are trying to keep the number of images that are sent to XSA-3S1000 board in order to prevent displaying unuploaded images yet. This feature will increase the usability of our product.

Furthermore, as it is known, we need to get ready the Test Specifications Report until the end of the week. So, we have already considered our Test Cases and started to write the report.

We have some deficiencies in the project for sure but we try hard to overcome the problems that we face during the programming phase of the project. We can safely say that, the integrated features of the project work properly since as we develop the REDDYPOST, we test the new features.