

## **Status report 11.03.05 – Iteration 3**

### **Progress report**

The application is currently in its third release and has some of the core functionality. The core functionality that are missing are sound functionality, video-mixing and video export. The latter two should have been implemented in this iteration, but has been held up by a bug in the pngdec (png decoder) plugin in the gstreamer library. This bug has been fixed and was released in the newest stable plugin release last week, but has not yet been uploaded to the debian repository. We have been promised that this will be done this weekend.

In iteration 1 and 2 we managed to reach our objectives, but this hasn't been the case in iteration 3. This is partly due to the bug in gstreamer, but is also because of some technical complications and bugs which needed to be addressed. These are now mostly solved and we believe iteration 4 will proceed more smoothly. Another problem in iteration 3 is that we have actually done other things than those specified in the plan, which isn't good, and in iteration 4 we will try to address this problem by pinning tasks to individuals.

### **Group cooperation**

The group cooperation seems to be working fine. There have been a few discussions about how the program should work on some points, but that is to be expected and have been resolved satisfactory.

### **Status**

The project seems to be where it should be at this point, considering we still have half of the development time left.

### **Report writing**

We haven't done as much on the report as we would have wished, but we have written some text on most of the things we have done. We will try to brush up the report in this iteration.

### **Problems**

There is one problem with gstreamer as there is a bug in the png decoder, but this should be resolved this weekend. Otherwise the rest of the application seems to be coming along nicely.

### **Motivation**

The group motivation is very good at this point as we have arranged for a trip to Greece with Skolelinux where all the expenses are paid!

### **Comments**

There are now some interest for our program. Two teachers at secondary schools have shown interest for it and one of them has actually tested it with a group of students.

We have also been contacted by Aardman features (the Wallace and gromit and chicken run people) who are interested in our program for movie production. They have offered to help with the user interface as well as testing, so that they can have some influence on the final application.

Fredrik Berg Kjølstad

Bjørn Erik Nilsen

---

---