

SUMMARY OF THE MAIN PROJECT

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| Ttitle: <u>Stopmotion</u> | | Nr. : GR_2 |
| | | Date : 12.05.2005 |
| Participants: <u>Fredrik Berg Kjølstad</u> | | |
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| Customer: <u>Skolelinux</u> | | |
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| Catch words <u>Stop-motion, Animation, Education, Linux</u> | | |
| Pages: 98 | Appendixes: 8 | Availability (open/confidential): open |
| <p>Short summary of the main project:</p> <p>During the Main project we have developed an GNU/Linux application for creating stop motion animation movies. The program is primarily aimed at primary and secondary school students and allows them to easily put images and sound together into an animation.</p> <p>The application allows the user to import images directly from a webcam and have three different tools for helping the user to stage the next shot. It also helps the user to export the animation to normal video formats such as mpeg.</p> <p>The software has been developed using C++, Qt and numerous other libraries.</p> <p>We have worked using an adaption to evolutionary development and the entire project has been run as an open source project, using and open CVS repository, mailing lists, IRC channels and numerous webpages to cooperate with various open source communities.</p> <p>Throughout the project we have worked very actively on spreading the application and it has been tested by alot of people, including Aardman features who contacted us and expressed their interest, and it has even been accepted into the Debian apt repository as well as the Mandrake 2006 CD.</p> | | |