Overview - what this workshop covers

Date: 21 Jan 2010	Time: 2.00pm-5.00pm
Context: An introduction to Linux on a recycled laptop: the Linux operating system in the context of the Internet, and the installation of the software. **Rich but Free Media** Creating and sharing media over the internet – using a Linux-based laptop and Free and Open Source Software- An intro to the kind of media we can expect to be creating and the software available.	**Learning Objectives:** Participants will learn the wider context of Free and Open Source Software and recycled computers. They will get hands on experience installing a Linux operating system and an introduction to extra software for particular purposes. They will get a sense of what the things it will be possible for them to create and share: avatars, screen-savers, desktops, stencils, logos, cvs, video, music, podcasts, remix (eg visitorsstudio) etc
Notes: Parts of this session are likely to continue into the next week.	**Resources:** Fact sheet (supplied by tutor) containing lesson notes and useful websites including social networking sites where they might share media.

Conclusion - what this workshop will teach us to do

•Introduction to the ideas behind the Zero Dollar Laptop – artistic, technological, environmental (with illustrations from the web)

•What will participants get out of the project? A wireless enabled media laptop that they can take away with them along with the knowledge of how to maintain and improve there performance.

•Each participant will be given a bootable CD/DVD containing a Linux operating system

- Participants will be shown how to edit the BIOS on a laptop to allow it boot from the removable media

- Participants will be guided through a Linux installation, creating a user name and password etc. During this process Windows will be overwritten.

- They will be shown how to connect to the internet using the installed software.

- During installation tutors will explain Linux in the wider context of the internet, and the importance of recycled and re-used computer technology.

- After installation participants will learn to install extra software for particular purposes for later in the course.