Student Involvement in an African Project

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Abstract

The paper discusses the involvement of students at Southampton
Solent University in the development of software relating to projects
for rural Africa. The views of students who chose these topics, are
African projects.

The paper discusses how these students chose the African related
projects, the requirement capture, and their outputs relating to the
TULSA (The Universal Learning Support Agency) project.

The relations of the second year student group projects and the
development of the TULSA project is discussed. This aims to bring
"ready" prepared and functional small computer suites to rural
communities, initially in Kenya. The technical problems and possible
solutions are discussed.

Keywords:

major charities, which provide basic IT education, are mainly situated in the cities [1,2,3,4].

1.1 TULSA and the Container Classrooms

TULSA (The Universal Learning Support Agency) was founded by Bernard Griffin to provide the opportunity, particularly for women and children in rural Africa, to obtain education using the Internet [5]. The IT equipment has been

7. A football training resource for 30 clubs around Mombasa which form a sponsored league, a gamified skills training guide supported by league tables and club news.
8. Internet safety requirements for users – a gamified approach to educating new internet users about the risks and safety requirements.
9. A health and safety application to educate young people about risks around the home, including fire safety.

2.1 Student Views –

"Not sure if the product will be accepted"

"Worry that end product is unsatisfactory"

"Not knowing the exact situation of a country and rely only on Internet for news"