



ΠΑΝΕΠΙΣΤΗΜΙΟ ΚΥΠΡΟΥ
ΤΜΗΜΑ ΠΛΗΡΟΦΟΡΙΚΗΣ



ΕΠΑ 651 Data Management for Mobile Computing
Διδάσκων: Γ. Σαμάρας

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Σύνθεση ομάδας: 2 άτομα

Project Description

Page layout adaptation

The limited screen size of PDAs and mobile phones requires Web content to be adapted so that it renders properly. While several techniques for automatic page layout adaptation have been proposed, very few (if any) have been rigorously evaluated. This project would evaluate the effectiveness of existing approaches for page layout adaptation.

At the second phase, you should develop and evaluate a (preferably) new, or a hybrid of the reviewed approaches for page layout adaptation. Your prototype should take into account the terminal device characteristics (screen size, input methods, etc.) in order to provide truly adapted page layouts. Real devices or simulators should be used to demonstrate your system.