
UROP - iSchool App

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Abstract

We aim to make myschool more accessible to mobile clients by providing a native application for use with Apple's popular iOS operating system. The application shows information on upcoming classes, due assignments and grades achieved in an easily consumed format and simplifies the life of the highly mobile student. The problem we set out to solve was that accessing myschool on a mobile device was very difficult. The login process requires entering of the username and password on each visit and no way to store it in the browser. In addition the UI lends itself quite poorly to small screens, and information is highly illegible. At a time when students demand easy and always-available access to information it is apparent to us that our solution adds significant value to myschool.

Introduction

This report details the work done by the authors in the fall term of 2014. This work was done as an undergraduate research opportunity (UROP). The authors are students at Reykjavik University in their last year of studies for a B.Sc. in software engineering. Kári and Björn are the authors of a previous version of the myschool app created in 2013. We set out to solve the problem of making myschool easier to access and more pleasant to use on a mobile device. The current state of the system is such that accessing information pertaining to ones studies is very tedious when not situated in front of a desktop computer,

making for frustrated students.

Our solution is an application for the iOS mobile operating system that makes all the relevant information available instantly and in an easily digestible format.

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Table 1: *Random table*

Name		
First name	Last Name	Grade
John	Doe	7.5
Richard	Miles	2

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- Second item in a list
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Section 2

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References

[Figueredo and Wolf, 2009] Figueredo, A. J. and Wolf, P. S. A. (2009). Assortative pairing and life history strategy - a cross-cultural study. *Human Nature*, 20:317–330.