

Human Computer Interaction

Coursework 2 Report

Group 35

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1 Design Motivations and Coverage

“Produce an interface for students who have *recently* been admitted to the University of Edinburgh’s School of Informatics”

Looking at the Affinity Diagrams from the HCI Tutorials, it becomes clear there’s an emergent Linear Chronology to the questions asked. From this it follows that at any given time, the questions and information needs a New Student may have will be closely related to where they are upon a timeline running towards Fresher’s week (Illustr. Fig.1). Further to this, a number of tasks required of new students are “*Do once and forget*” in nature; it’s super important that they do this thing, but once it’s done it doesn’t ever need their attention again.

Following from that, we propose a timeline-style interface, where information is arranged in cards sequentially along a vertically descending line. Iconography down the timeline allows quick scanning and recognition, with the icon roundalls being clickable, to mark the accompanying content card as ‘done’ (Here ‘done’ is rather abstract, meaning completed or no longer requiring the user’s attention).

As the timeline design is an unfamiliar pattern with most users, a concern is that the pointed circles *blah* afford clicking

2 Usability Analysis

3 Reflection

4 Tools and Templates

Jekyll

Static site generator (used by GitHub pages) written in Ruby.

Supports Markdown for content markup and the SASS CSS

pre-processor.

<http://jekyllrb.com/>

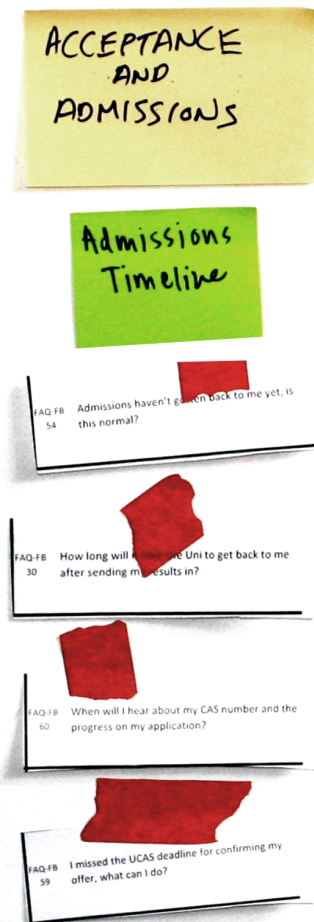


Figure 1: A section of an Affinity Diagram, where all the questions about admissions relate to the timing of admissions. Other questions in the ‘Acceptance and Admissions’ group pertained to meeting conditions and the post-decision process.

BootStrap

Web UI framework (CSS, JavaScript) freely available, created by Twitter.

<http://getbootstrap.com/>

FontAwesome

Web Icon set, freely available.

<http://fontawesome.io/>

University of Edinburgh Style Guide

Fonts – Serif:- *Crimson Text*, Sans-Serif: *Source Sans Pro* both available as Google Web Fonts.

Colours are taken from *Brand Guidelines* and associated pages.

Mark Allocation