


 STUDENTS AS
CO-CREATORS

Interactive heatmap application for effective management of course work activities

Francesc Moya Serra, David Ehira, Jennifer McNamara Gutierrez, Chenyang Dong, Yunle Chen

All Deadline ⌵ Announcement		
CW Name	Date	Status
Radio Drama	30/10	
Radio Programme	7/11	
Interactive design for web and Media	28/11	
Interactive sound design for digital	3/12	
Animation Sound Design	12/12	
Animation Sound Design II	27/2/19	
Remix commission	3/3/19	
Surround production	4/4/19	
Research paper	10/4/19	
Entrepreneurship and Project Manag	8/5/19	

All Deadline ⌵ Announcement		
CW Name	Date	Status
Social Media and eMarketing(CW1)	25/10	
Mobile Apps and Wearable's	31/10	
Interactive sound design for digital	12/12	
Hack Lab and Creative Technology	12/2/19	
UX Design and Development(CW1)	6/3/19	
UX Design and Development(CW2)	14/3/19	
Entrepreneurship and Project Mana	4/4/19	
Hack Lab and Creative Technology	10/4/19	
Entrepreneurship and Project Mana	8/5/19	

Legend

	Task Pending
	Task in Progress
	Task completed

Executive Summary

The overall focus of this research was to design a visual representation and indication of course activities and state of completion, towards ameliorating the challenge of effectively managing coursework activities.

Aims

To develop an interactive heat map mobile application, which gives a visual representation of students expected task and activities, as well as monitor the rate of completion of those tasks and activities in the various course modules.

Methods

We conducted a primary research with sample respondents selected from postgraduate students at the Faculty of Media, Arts and Design. We also designed a prototype to demonstrate and evaluate our proof of concept with our respondents.

Results

The result of our primary research conducted reveals that students find the use of the proposed application as most suitable to creating personalised and visually driven approach to prioritising their tasks and coursework activities, when compared to existing tools such as to-do-list applications.

Recommendations

To promote an overall student's mental health wellbeing, we propose future design considerations to include push notifications to help students manage pending tasks, as well as accessibility consideration for the visually impaired.