



Construction work

Annual travel project

Flash, ActionScript, PHP, javascript, Google Maps API
<http://paperli.no-ip.org/sctravel/main.htm>

Retrieval research access page of JPTRC, NYMU

javascript, CSS
<http://joint.ym.edu.tw/retrieval/>

Retrieval database system of JPTRC, NYMU

PHP, MySQL, javascript, CSS
<http://joint.ym.edu.tw/retrieval/db/>

Teaching information system

of institute of Biomedical Engineering, NYMU

PHP, MySQL, javascript, CSS
<http://bme.ym.edu.tw/chinese/investigate/main.htm>





Maintain work

JPTRC access page

<http://joint.ym.edu.tw/>

RSS feed service add, administration interface rearrange

Institute of Biomedical Engineering WWW, NYMU

<http://bme.ym.edu.tw/>

website maintain, linux server administration

Website of College of Liberal Arts, NSYSU

<http://www.la.nsysu.edu.tw/>

website maintain

Personal work

PaPer's site

<http://paperli.no-ip.org/>
CSS, javascript, HTML

PaPer's Life (blogger)

<http://paperli.blogspot.com/>
based on Google blogger

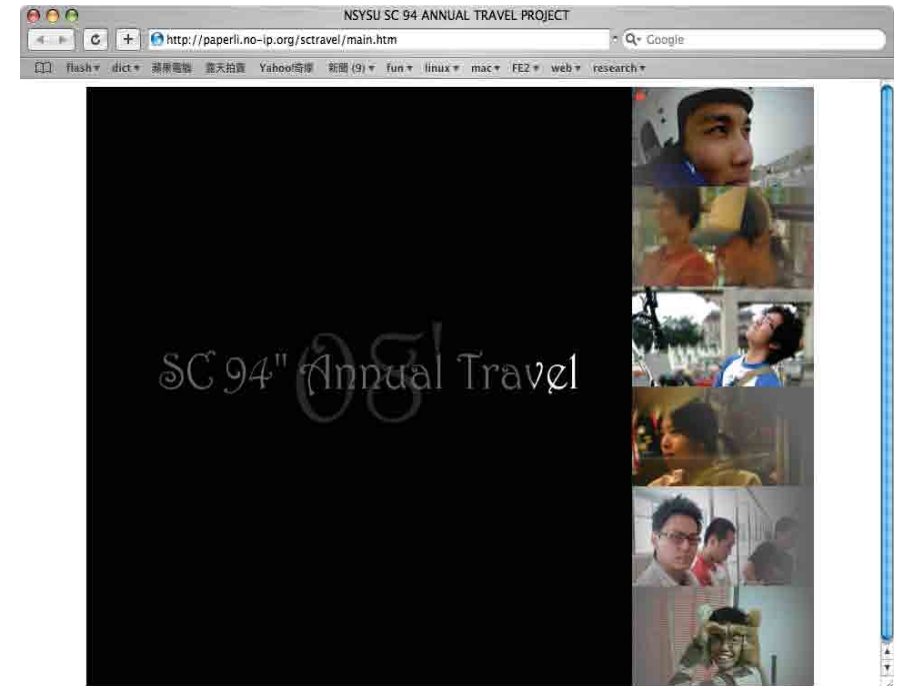
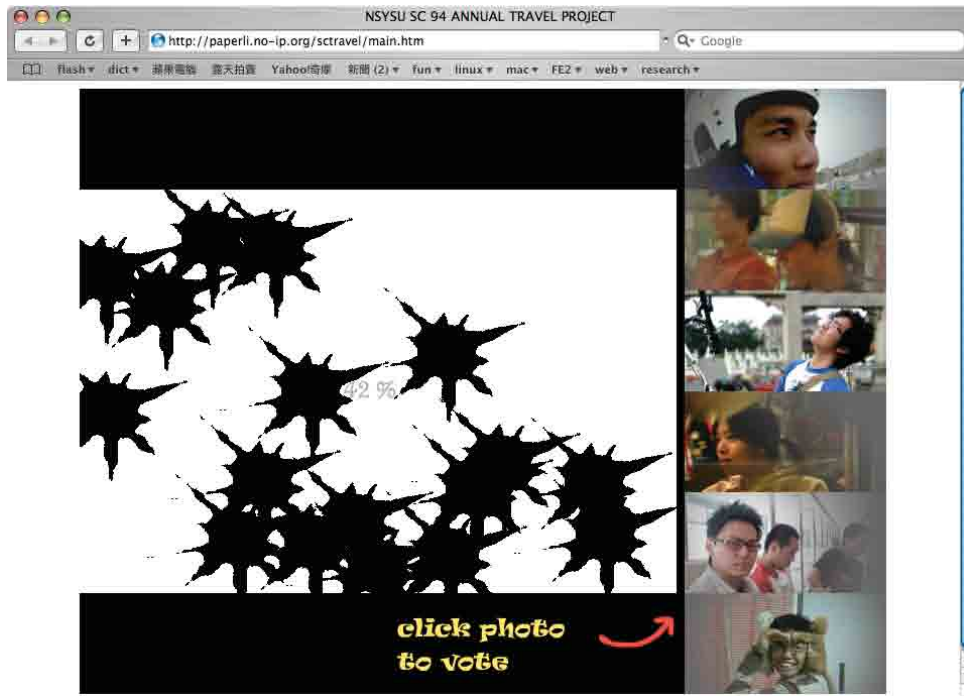
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Annual Travel plan

This project is made for my classmates to issue the annual travel plan. The motivation is from the diverse distribution of friends, even some are not in Taiwan. So the site appeared, and allowed them to vote, watch the current process and discuss schedule on "Plan Map".



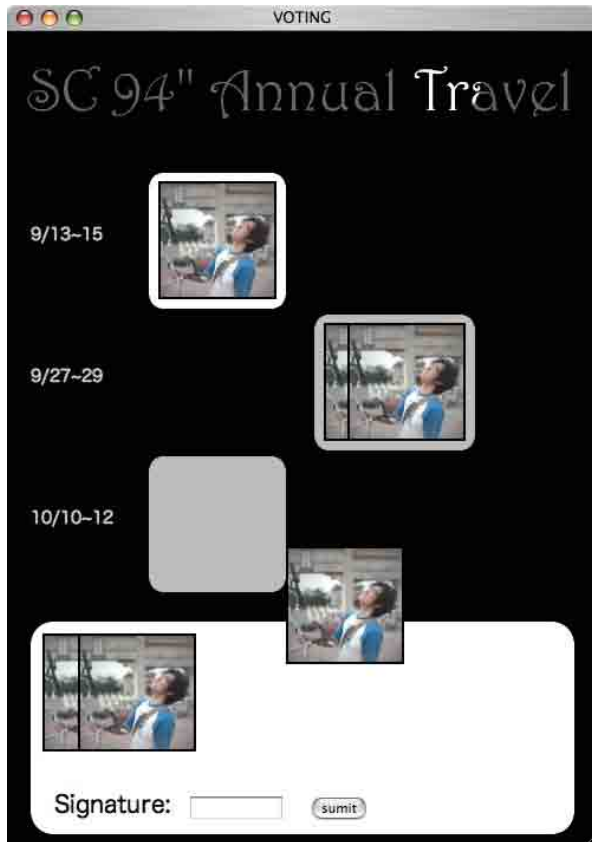
Entrance

The entrance page contained a fake commercial video and scroll-able photo button for entering the poll. The commercial idea is from cinema official site. It made with flash and actionscript, and there are page menus in the end of video.



Poll

The poll page allowed my friend to make choice for appeared issue of the travel plan, such as time. Considering friendly operation, the page use "drag&release" as vote mechanism. The function is made with javascript and CSS. Besides, I attached a brand flash on the top of this page for visual balance.

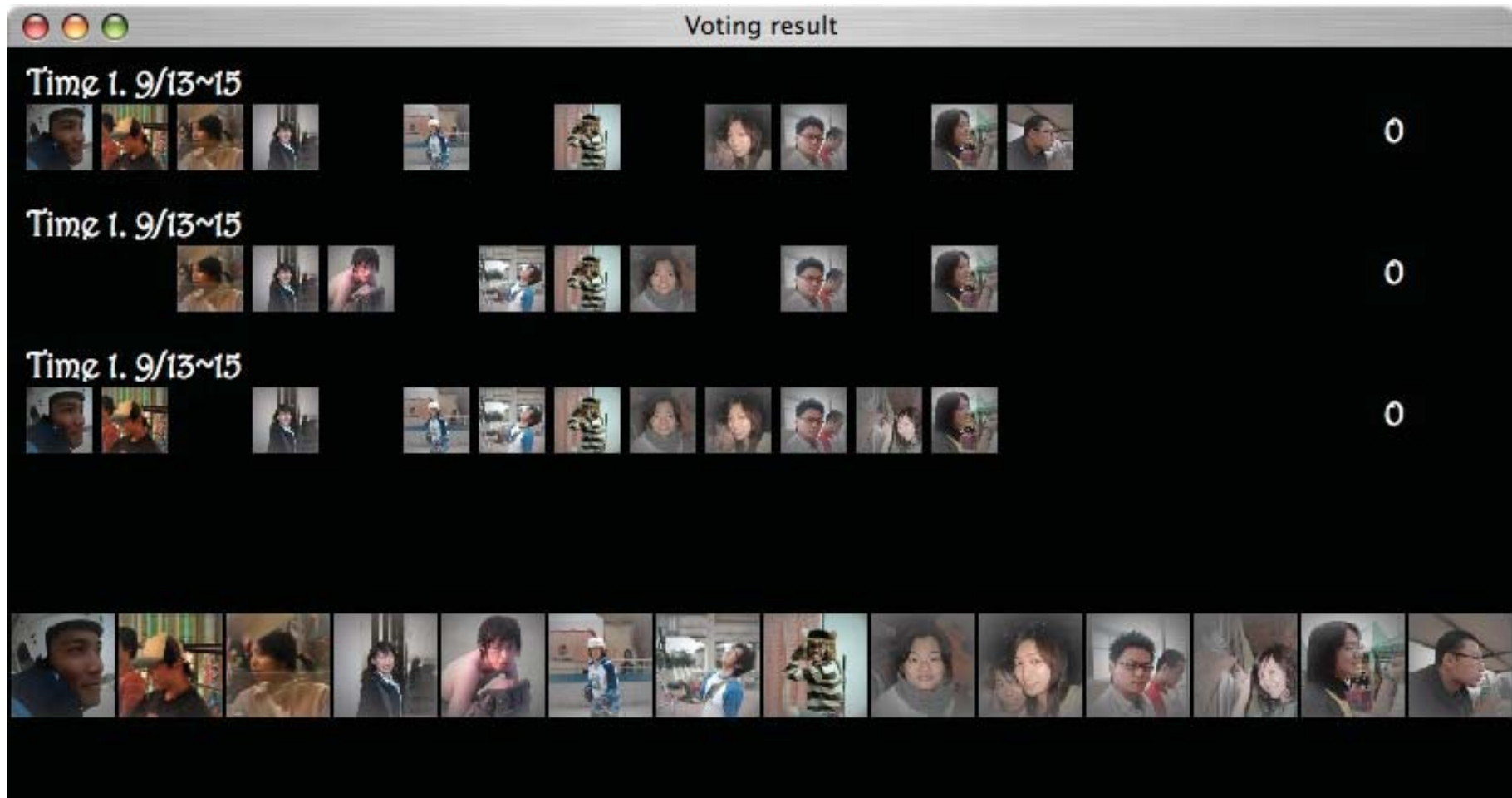


Plan Map

Once the travel destination is decided, the schedule need discussing. The map shall be the proper way to discuss such issue. I design the simple forum with Goole Maps AJAX API and operation is also simple. "Just click the map and add opinions!"

Result pot

The way to show the voting result is the Result Pot page. The page is made mainly with action-script. People can directly choose or pick off the photo to show the vote condition for the man who he/she is or not interested in.





技術目標 分析處理流程 委託分析流程 文件下載



技術目標

本研究由植入物再置換手術，取出損壞的植入物元件進行清理及保存，主要植入物包含人工髖、膝關節及脊椎內固定器。收集損壞的元件與病患的臨床資料（如X光片，病歷摘要，病例基本資料，損壞元件周圍組織的病理檢驗報告），建立資料庫進行後續之元件表面損壞及破壞分析，以立體光學顯微鏡或電子顯微鏡觀察取出物磨損表面或斷裂面，計算磨耗評分或推論元件之破壞機轉，作為骨科植入物元件新設計的重要參考依據。本中心提供取出物保存空間及分析設備，針對委托人提供的取出物進行磨耗或破壞分析。

JPTRC retrieval research access

CSS, HTML, javascript

Introduce the retrieval research service of JPTRC. It's practice on CSS menu span.



技術目標 分析處理流程 委託分析流程 文件下載

	worn area %	present	wear mode	factor	zone1	zone2	zone3
	0%	0	burnishing	1			
	< 10%	1	abrasion	2			
	10% - 50%	2	fluid flow	3			
	> 50%	3	scratching	4			
			putting metal embedded	5			
			delamination	6			
			wear through	7			

文件下載

取出物分析申請表單

網頁設計：李偉榮



陽明大學醫學工程研究所 · 骨... 陽明大學醫工所設計專區 國立陽明大學人工關節研發中心 陽明大學人工關節

Sinshan Yang-Ming University
國立陽明大學

人工關節研發中心
Joint Prosthesis Technology Research Center

骨科再置換資料庫

研究背景與目的 髖關節資料輸入 膝關節資料輸入 其他類資料輸入 臨床資料檢閱

Hip Revision Form

A. Patient Information

Patient Name		Occupation	
Patient ID		Date of Birth	yyyy/mm/dd
Pathology Number		Height	cm
Sex	Male <input checked="" type="checkbox"/>	Weight	kg

B. Primary Data

Hospital		Treatment	<input type="radio"/> THR <input type="radio"/> Partial
Date	yyyy/mm/dd	Implant type	
Surgeon		Acetabular Component	<input type="radio"/> cemented <input type="radio"/> cementless
Primary diagnosis		Femoral Component	<input type="radio"/> cemented <input type="radio"/> cementless
Site of procedure report	<input type="radio"/> Left Hip <input type="radio"/> Right Hip		

C. Revision Data

Hospital		Implant type	
Date	yyyy/mm/dd	Acetabular Component	<input type="radio"/> cemented <input type="radio"/> cementless
Surgeon		Femoral Component	<input type="radio"/> cemented <input type="radio"/> cementless
Brief history			
Reason of revision			
Site of procedure report	<input type="radio"/> Left Hip <input type="radio"/> Right Hip		
The size of cup CD	mm	The size of neck	
The size of stem		The size of head	mm

D. Remarks



JPTRC prosthesis database system

PHP, MySQL, javascript, HTML

The database system for joint prosthesis retrievals allowed people insert and maintain patient's history and radiography image. It's made mainly from PHP and MySQL.



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髖關節再置換資料

ID	Name	Sex	Diagnosis	Hospital	Implant	Revision reason		
		M			Howmedica	loosening		
		F			PFA	loosening		

膝關節再置換資料

ID	Name	Sex	Diagnosis	Hospital	Implant	Revision reason		
		F			Howmedica			

其它再置換資料

ID	Name	Sex	Diagnosis	Hospital	Implant	Revision reason		
		M	Tibiofemoral fr. from T/A		Aesculap			
		M	L1 compression fr.					

網頁設計：張清源



BME teaching information system

PHP, MySQL, javascript, photoshop

The system is designed for assisting the data collect work of institute of BME. It collected graduate's current condition and course information. The two kinds of member, graduate and teacher, need identifying separately and it's mainly made from PHP and MySQL. In addition, I treated the photos as page titles for pleasing view.





[畢業生資料檢閱](#)
[畢業生資料登錄](#)
[課程資料檢閱](#)
[課程資料登錄](#)

課程名稱(中文)	開課教師
課程名稱(英文)	
高分子科學與工程	
Biopolymers	
王盈錦	

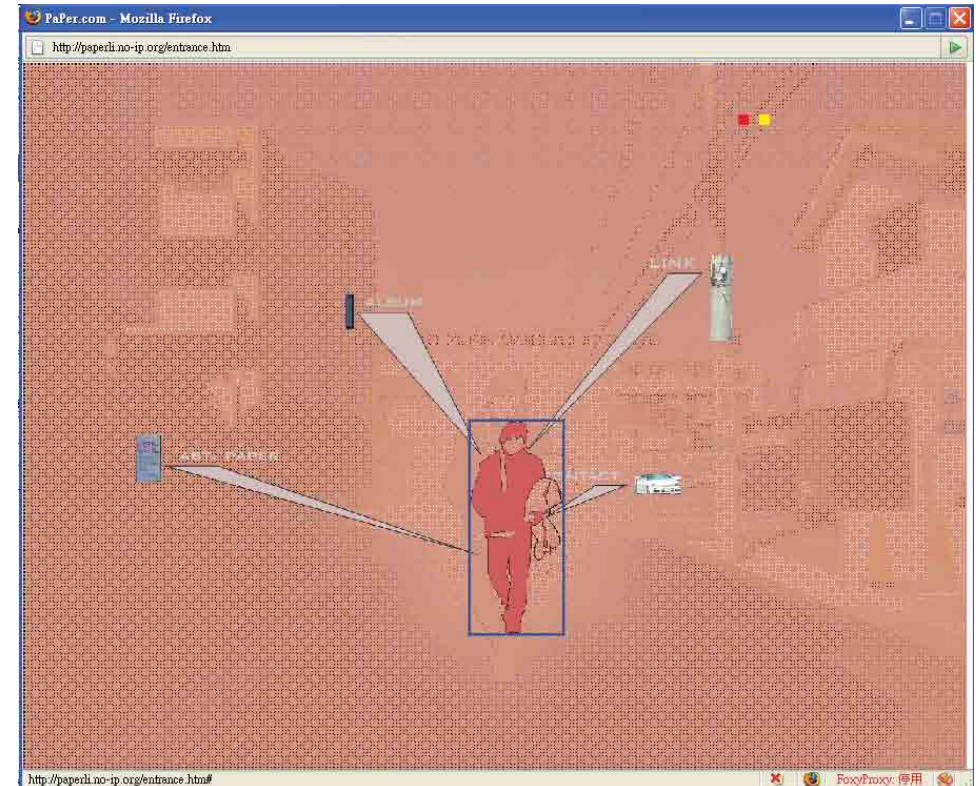
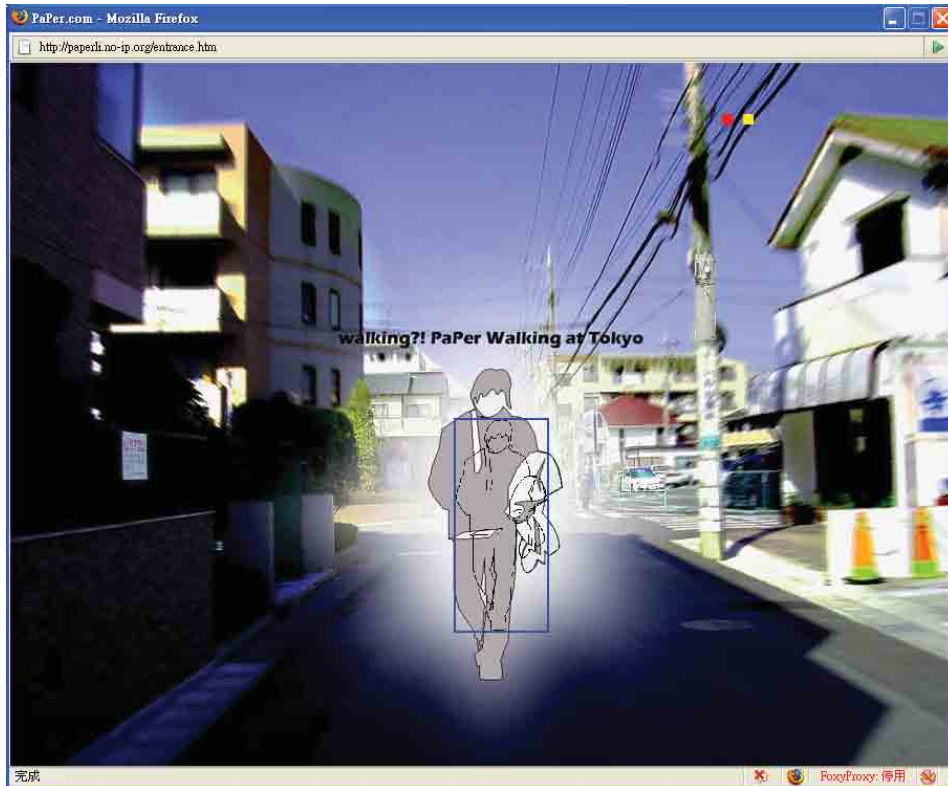


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課程名稱(中文):	<input type="text"/>
課程名稱(英文):	<input type="text"/>
授課教師:	<input type="text"/>
開課班級:	碩士班 <input type="button" value="v"/>
學分數:	<input type="text"/>
必修/選修:	必修 <input type="button" value="v"/>
先修課程:	<input type="text"/>
修業時間:	一學期 <input type="button" value="v"/>
教學目標:	<div></div>

Personal Site

As experimental and access page of mine, the site records my works in visual issue and express my style.



For more view on me, please refer to my blog and album:

<http://paperli.blogspot.com/>

<http://picasaweb.google.com/paper.li/>

