

Viewing and Applying for ATAP/SIP Projects

URL: <http://mysoc.nus.edu.sg/~projadm>

Project Administration System

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Presentation Schedule

- Schedule

FYP Proposals (Presentation Sem)

- 2014/2015 Sem 2
- 2015/2016 Sem 1
- 2015/2016 Sem 2

UROF Proposals (Presentation Sem)

- 2014/2015 Sem 2
- 2015/2016 Sem 1
- 2015/2016 Sem 2

CS3281 (Presentation Sem)

- 2014/2015 Sem 2
- 2015/2016 Sem 1

CS3282 (Presentation Sem)

- 2014/2015 Sem 1
- 2014/2015 Sem 2
- 2014/2015 Sem 4

CS3283 (Presentation Sem)

- 2014/2015 Sem 1

CS3284 (Presentation Sem)

- 2014/2015 Sem 2

ATAP (Attachment Sem)

- 2015/2016 Sem 1
- 2014/2015 Sem 2

Main Menu

mySoC PAS - Project Administration System

Welcome to the Project Administration System.
The system that facilitates students, lecturers and administrators in managing their FYP, UROP and ATAP Projects.

FYP

Final Year Project - FYP (CP4101)

Coordinator : A/P Terence SIM Mong Cheng
FYP Information Website
Presentation Schedule

Final Year Project - FYP (CG4001)

Coordinator : A/P CHAN Mun Choon
FYP Information Website
Presentation Schedule

ATAP

Advanced Technology Attachment Programme - ATAP (CP3880)

Coordinator : Prof SUNG Wing Kin, Ken
ATAP Information Website

SIP

Student Internship Programme - SIP (CP3200)

Coordinator : Prof SUNG Wing Kin, Ken
SIP Information Website and Announcements

UROF

Undergraduate Research Opportunity Programme - UROF (CP3208/CP3209)

Coordinator : A/P KAN Min Yen
UROF Information Website
Presentation Schedule

View Projects

To view projects (not only ATAP/SIP, but also other kinds of projects), the link is on the left. The links on the left, the bottom part is where the ATAP and SIP lists are.

Apply for Projects

To apply for projects, you need to click on Project Management (Login) link on the top. That will bring you the page where you can apply for projects.

View Projects:

S/N	Proj ID	Title	Supervisor	Company	Number of Students	Assigned To
1	A190926	Accenture Discovery Internship Program (Solutions) 2013 - 2014		Accenture Pte Ltd	5	
2	A432143	Automatic detection and substitution of billboard in sports videos		Advanced Digital Sciences Center	1	
3	A432148	Digital Photo-Work		Advanced Digital Sciences Center	1	
4	A432147	Tool Development for Security Assessment		Advanced Digital Sciences Center	1	
5	A432146	Detecting human interactions in videos		Advanced Digital Sciences Center	1	
6	A432145	People detection and counting in videos		Advanced Digital Sciences Center	1	
7	A432144	Automatic tracking of surgery instrument in cataract surgery		Advanced Digital Sciences Center	1	
8	A3756102	Web Design & Developer		Allocated Bullion Solutions Pte Ltd	1	
9	A3721166	Web Software Developer		Autodesk Asia Pte Ltd	1	
10	A3721179	Intern Software Development, Globalization Technologies		Autodesk Asia Pte Ltd	1	
11	A3721148	Intern Quality Assurance		Autodesk Asia Pte Ltd	1	
12	A3721150	Intern: AutoCAD Test Development Engineer(UI Automations with CP)		Autodesk Asia Pte Ltd	1	
13	A3721153	Intern Software Development for ACAD Web Platform		Autodesk Asia Pte Ltd	1	
14	A3721155	Software Development Position for ACAD Web		Autodesk Asia Pte Ltd	1	
15	A3721158	Intern Desktop programming for Guided Access		Autodesk Asia Pte Ltd	1	
16	A3721139	User Experience Design for Desktop and Web Apps		Autodesk Asia Pte Ltd	1	
17	A3721190	Dynamo Feature Development (BWD) Intern		Autodesk Asia Pte Ltd	1	
18	A3721161	Dynamo Test Automation Development(SQA) Intern		Autodesk Asia Pte Ltd	1	
19	A3721184	Intern a?? Cloud Platforms Core Services		Autodesk Asia Pte Ltd	1	
20	A3721165	Enterprise Cloud Provisioning		Autodesk Asia Pte Ltd	1	
21	A3721168	Reality Solutions Intern Software Developer a?? Automated Reality Capture using Drones		Autodesk Asia Pte Ltd	1	
22	A3721169	Reality Solutions a?? Project Hemento Cloud connected feature		Autodesk Asia Pte Ltd	1	

The list of ATAP projects submitted in the current round/semester.

Project Administration System

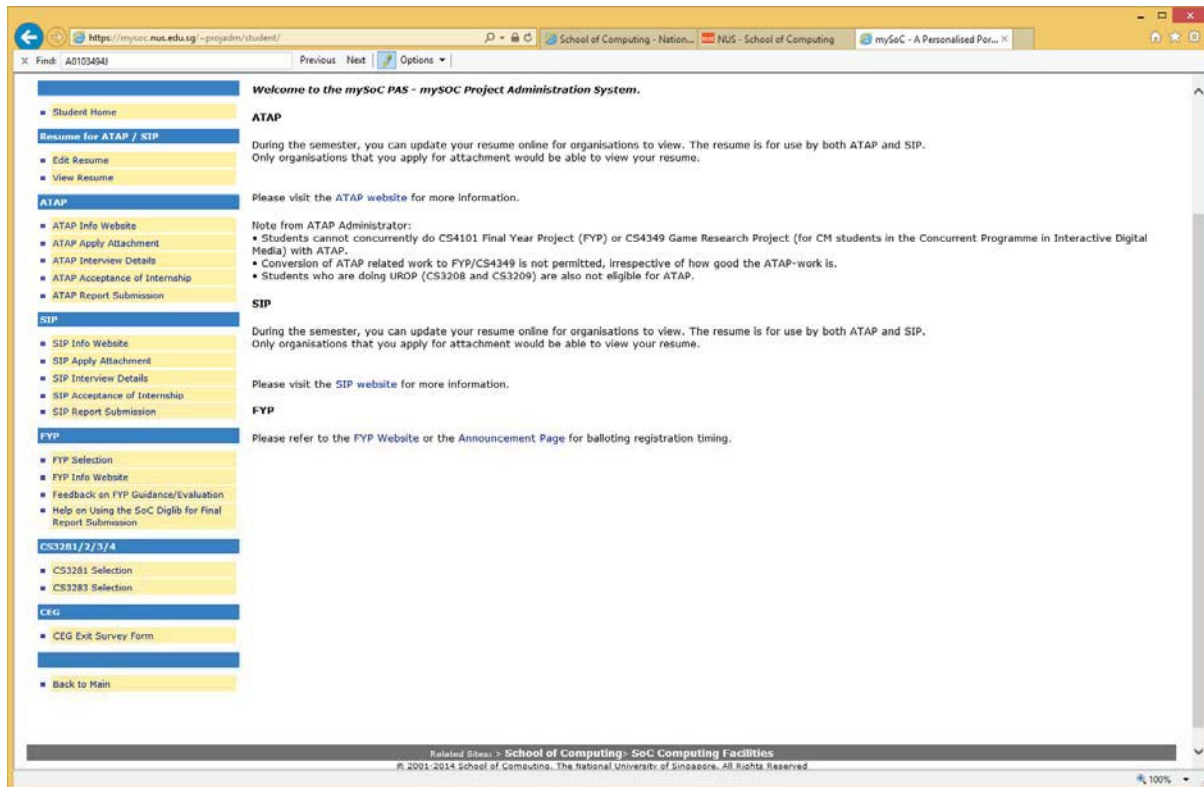
Advanced Technology Attachment Programme Project

Project ID	A4321450
Title	People detection and counting in videos
Company	Advanced Digital Sciences Center
Background	computer vision, image processing
Objectives	The goal of this work is to automatically analyse videos and to count the number of people that exists in the frame. Two scenarios will be tested. In the first scenarios, the input videos will contain few people such as banking videos or store videos. The method developed should be able to automatically count the number of people that exists in the video and calculate the average waiting time for people standing in line. In the second scenario, a crowd video will be tested and the goal is to obtain the average number of people in the crowd video (crowd counting).
Functionalities	
End Products	
Special Knowledge	MATLAB or C and OpenCV
Hardware & Software Provided	Computer
Number of Students	1
Location of Attachment	Fusionopolis
Company Opportunities	The University of Illinois at Urbana-Champaign and the Agency for Science, Technology and Research (A*STAR), a Singapore government agency, have established the Advanced Digital Sciences Center (ADSC), a new research center located at the Fusionopolis research facility in Singapore. Research at ADSC is funded by A*STAR through the Human Sixth Sense Project (HSSP), which focuses on breakthrough innovations that are expected to have a major impact in transforming human beings utilization of information technology.
IT Working Environment	
Online Resources	
Time Off for Lessons	One half day off per week to go back to school for lessons.
Comments on Proposal	

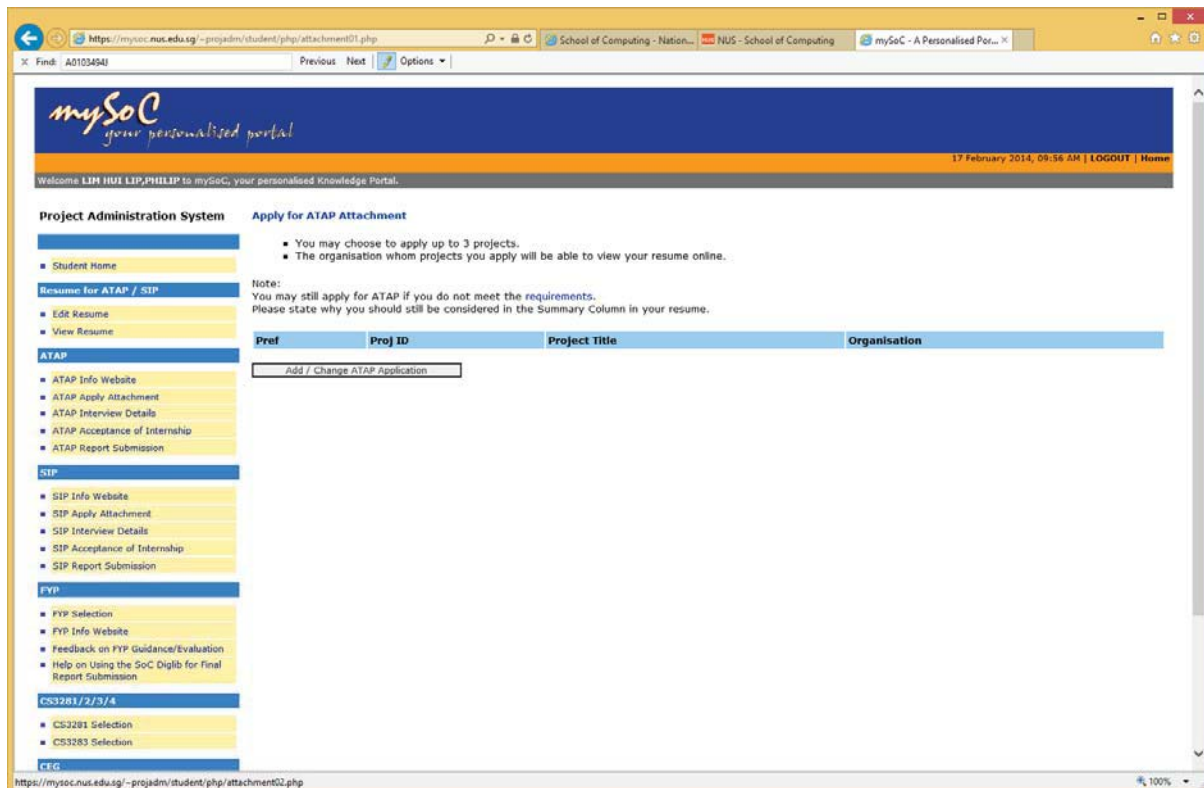
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Click on the Project ID to see the details of the project.

Apply for Projects



After clicking on Project Management (Login), you can see this page.



Clicking on the ATAP Apply Attachment will show you this page. If you have visited and selected projects before, it will be listed. If not, just click on Add/Change ATAP Applications.

mySoC
your personalised portal

Welcome LIM HUI LIP, PHILIP to mySoC, your personalised Knowledge Portal.

17 February 2014, 09:57 AM | LOGOUT | Home

Project Administration System

Apply for ATAP Attachment

- Please select from the drop-down list the project you wish to apply for.
- You can choose up to 3 projects.
- You might not see the same project listing as your classmates. It is displayed based on your profile. (eg. Nationality)
- Click on Update Selection when done.

Preference	Project ID - Title
1	A190926 - Accenture Discovery Internship Program (Solutions) 2013 - 2014
2	A776107 - An Intelligent Text Matching Program for Adaptive Learning
3	A572104 - Android App Development (6 Mths Overseas Internship, Ho Chi Minh)
	A1686167 - Audit Analytics Automation
	A622113 - Automated Web Testing
	A612110 - Automatic Data Indexing and Classification System
	A612114 - Automatic Detection and substitution of billboard in sports videos
	A796101 - Automatic queue measurement system using GSense and GTrack
	A810108 - Automatic test tools for cryptographic application GUI in France
	A810107 - Automatic test tools for cryptographic application module in France
	A422144 - Automatic tracking of surgery instrument in cataract surgery
	A322118 - Automation of information development and design processes
	A798101 - BCA Facebook Application development
	A622114 - Big Data Processing, Data Mining & Analytics
	A476111 - Biometrics Identification based on Palm Vascular Pattern
	A776102 - Browser Extensions for Readpeer
	A688205 - Business Developer @ Gamelize
	A764108 - Clinical Decision Support System
	A1890235 - Collecting, analysing and questioning after-action-reviews in computer game
	A764106 - Common Consult Note
	A1686185 - Corporate AdBn Transformation (CAT) Initiative
	A764109 - Corporate Budgeting System
	A622112 - Corporate Career Portal
	A776106 - Creating a Cloud System for Augmented Reality
	A1686169 - CTI GCS 1
	A1686170 - CTI GCS 2
	A1686171 - CTI GSD
	A1686172 - CTI NCIS
	A750103 - Custom Edge Mobile Apps for Restaurants

Update ATAP Selection

The list of projects is listed here. Make your selection accordingly.