

Viewing and Applying for ATAP/SIP Projects

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

Project Administration System

- Home
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- Project Management (Login)

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:

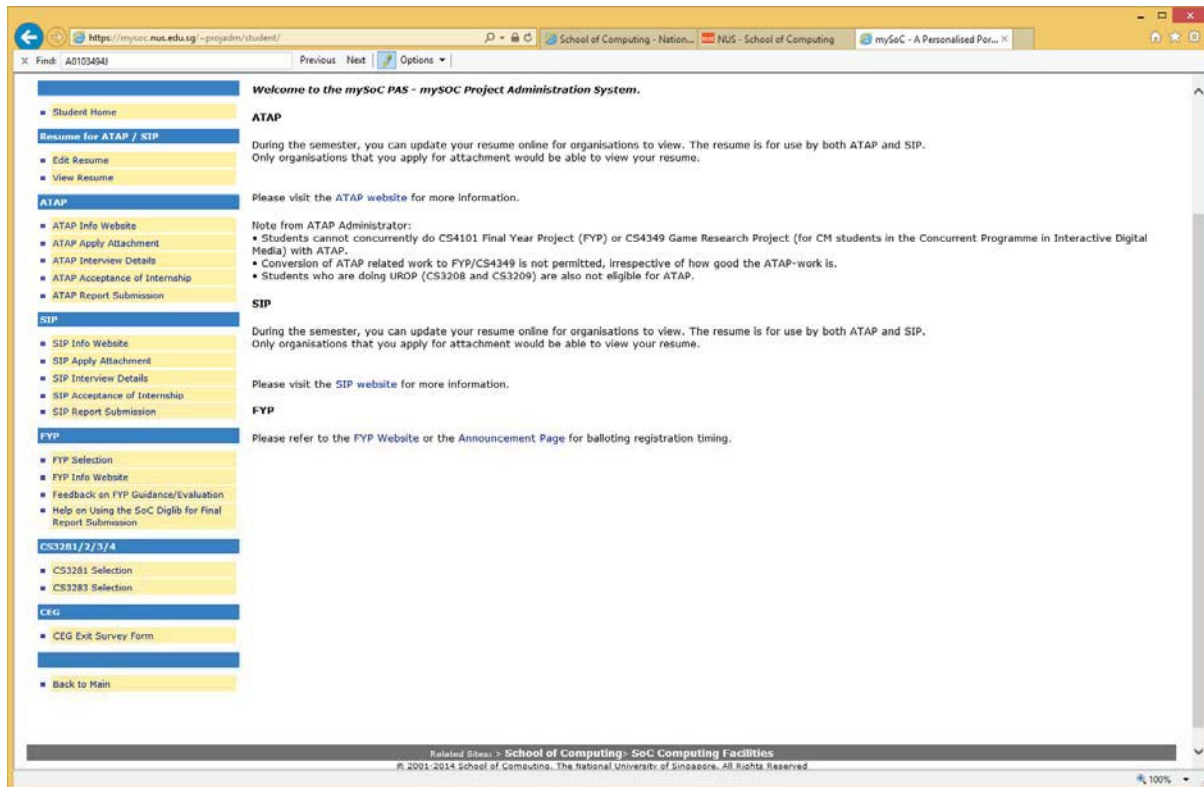
| S/N | Proj ID | Title | Supervisor | Company | Number of Students | Assigned To |
|-----|----------|--|------------|-------------------------------------|--------------------|-------------|
| 1 | A190926 | Accenture Discovery Internship Program (Solutions) 2013 - 2014 | | Accenture Pte Ltd | 5 | |
| 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.

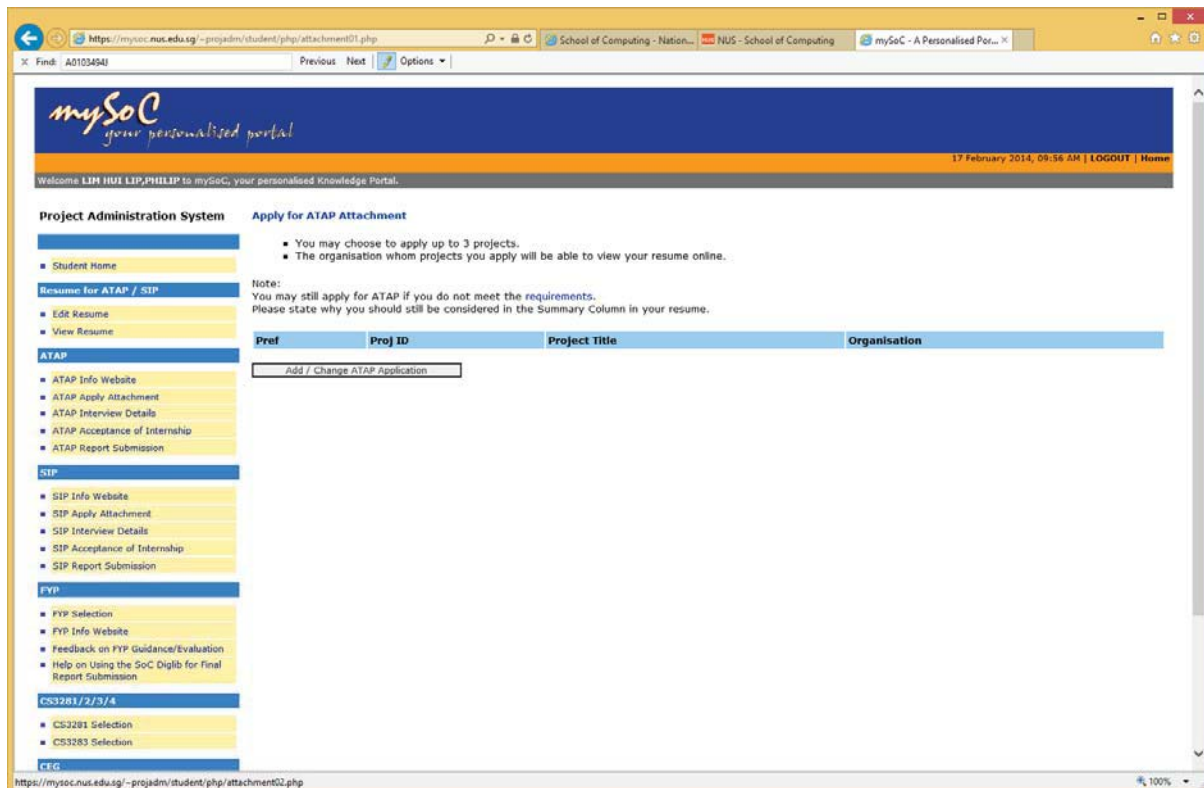
| | |
|---|--|
| Project ID | A4321450 |
| Title | People detection and counting in videos |
| Company | Advanced Digital Sciences Center |
| Background | computer vision, image processing |
| Objectives | The goal of this work is to automatically analyse videos and to count the number of people that exists in the frame. Two scenarios will be tested. In the first scenario, 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 | |

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

| 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 |

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