

ComSSA

HACKATHON

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DAY I OPERATION

INTERSTELLAR ODYSSEY

Welcome!



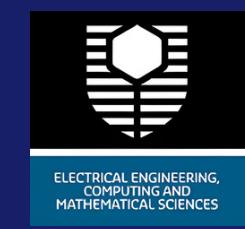
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PRESIDENT'S ADDRESS

Warittha Rayabsri

Aka. Operation: Interstellar Odyssey
Chairman

COMPUTER SCIENCE STUDENTS ASSOCIATION

Who are we and what do we do?

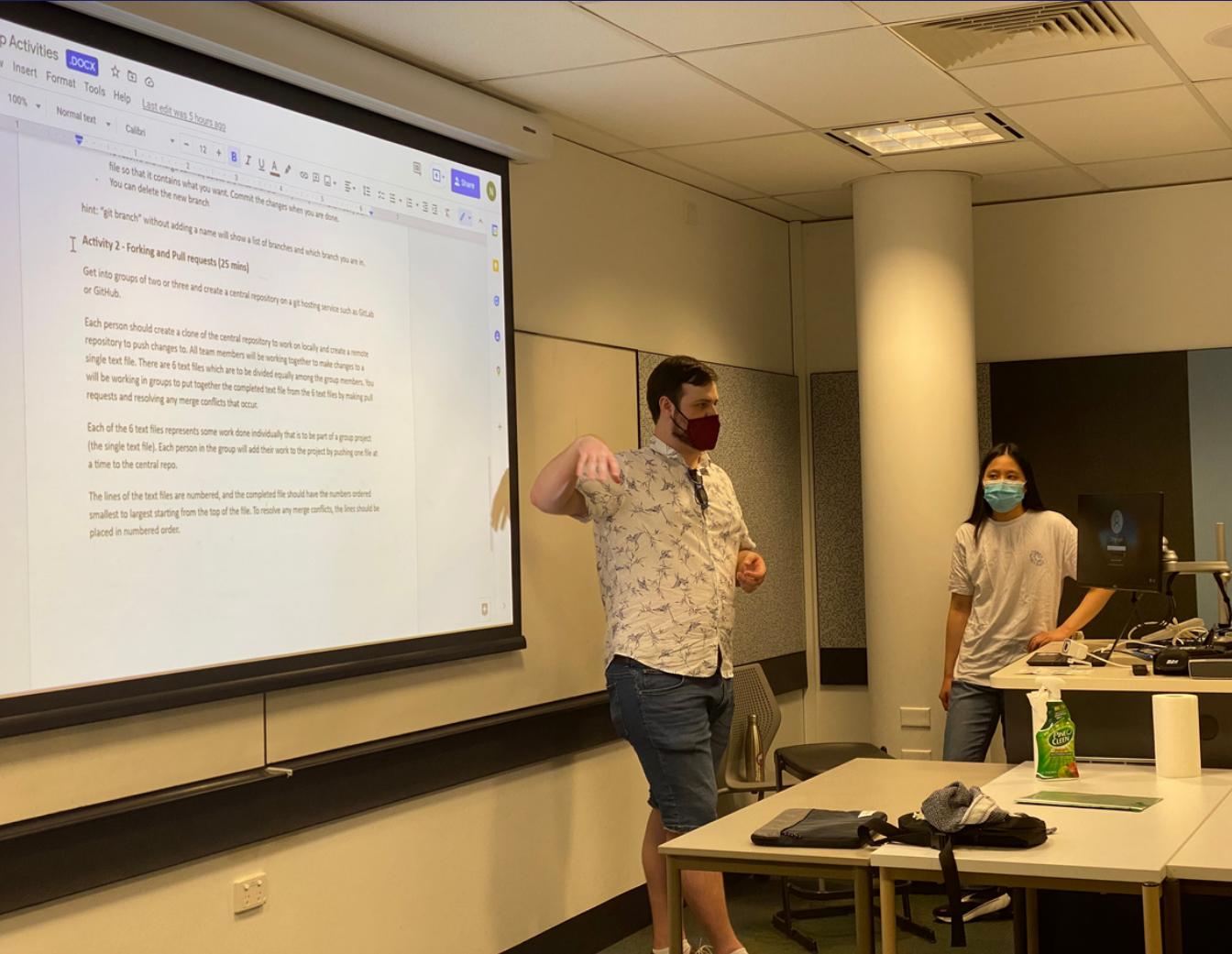
We focus on strengthening the student-industry relationships and support the next generation of Computing innovators through various events with educational, social, and industry emphases.





REVISION SESSIONS & STUDENT WORKSHOPS

First year units revision sessions and workshops
(Git & GitHub, Introduction to VMs)





INDUSTRY TALKS

Networking Sundowner & Talks From The Industry

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HACKATHON
2022



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ELECTRICAL ENGINEERING,
COMPUTING AND
MATHEMATICAL SCIENCES

EECM

C

SOCIAL EVENTS

LAN nights, board games night, beers with ComSSA and more!



ComSSA HACKATHON²⁰²²

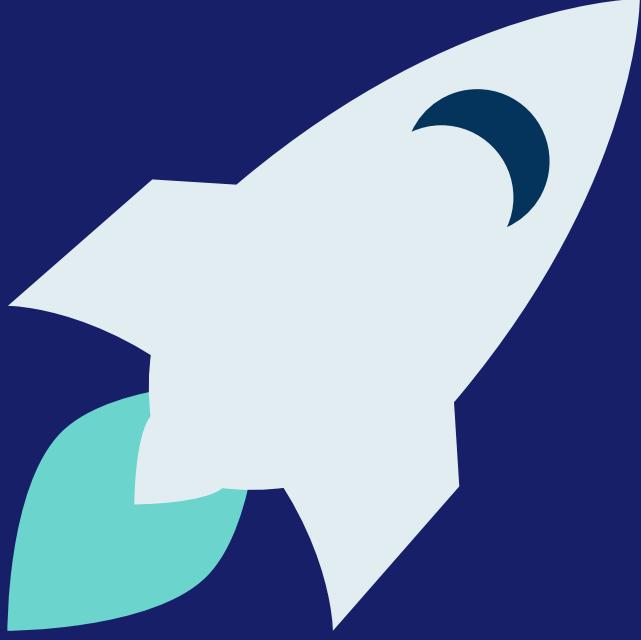
Had 2 hackathons so far: ComSSA x IET in 2021
and ComSSA x Curtin Singapore in July 2022



AND... RATS?

Fren :>

ComSSA
HACKATHON
2022



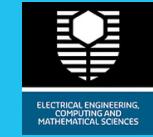
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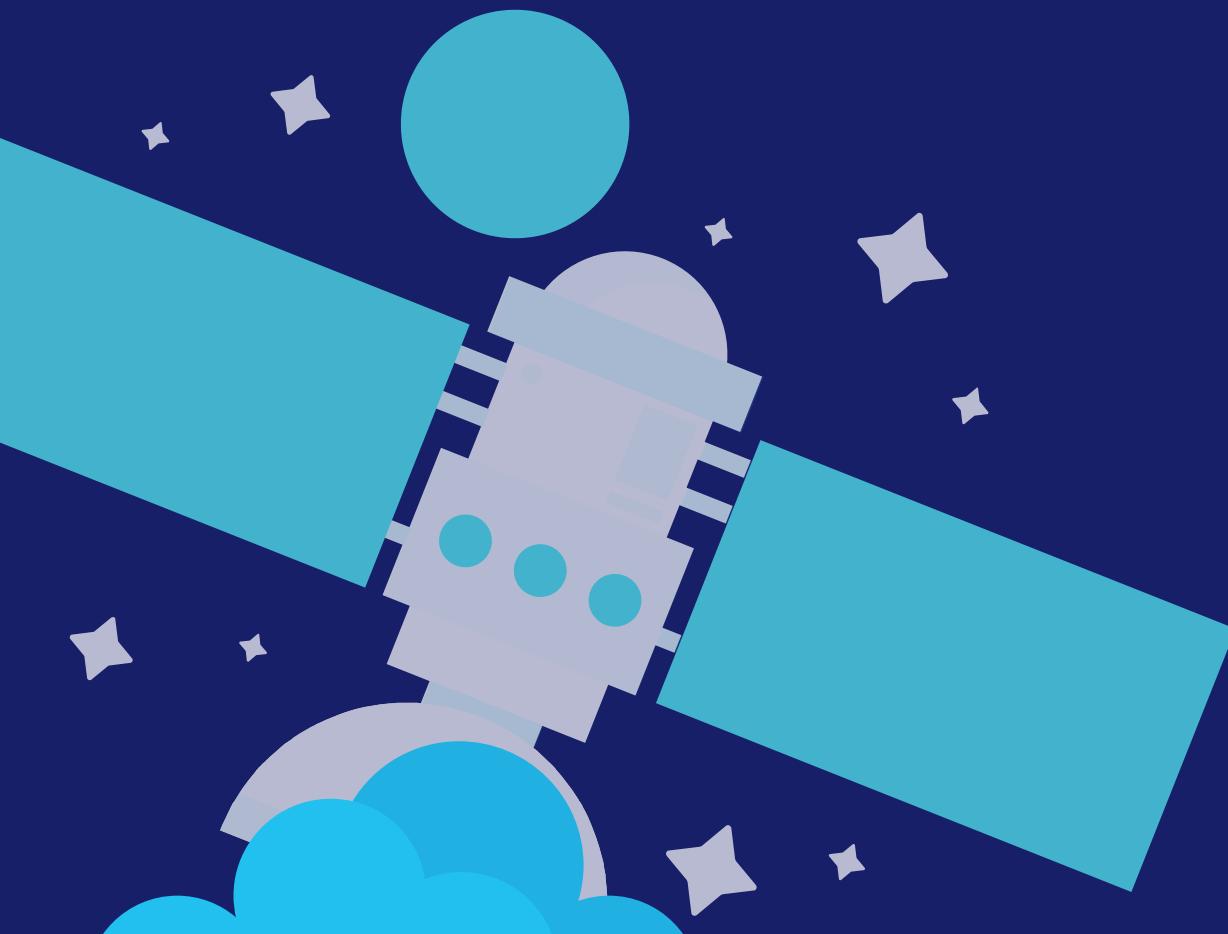
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GET INVOLVED WITH COMSSA!



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SIGN UP

join.comssa.org.au

1

JOIN THE COMMUNITY
ON DISCORD

discord.comssa.org.au

2

VISIT OUR WEBSITE

comssa.org.au



CASSA'S ADDRESS

Winiata Lambert

CASSA Vice President





CASSA
COMPUTER AND SECURITY STUDENT ASSOCIATION

Who are we and what do we do?

CASSA is a student run association representing computer and security students at Edith Cowan University. It promotes the learning of skills that compliment computing courses and serves as a way to meet other like minded people

**SOCIAL EVENTS
LEARN 2 LINUX
WORKSHOPS
REDROOM
+ MUCH MORE**



GET INVOLVED WITH CASSA!

JOIN THE COMMUNITY
ON DISCORD





HACKATHON BRIEF

Samuel Suhardiman

Aka. Operation: Interstellar Odyssey
Vice-Chairman

Join the Hackathon Discord!

Keep up with updates!



GROUND RULES

- Please keep the rooms clean and tidy.
- Use the nearby toilets.
- Make sure borrowed equipment is returned.
- Keep watch of announcement made on Discord.
- If you require printing, come to us!
- When moving to med building, we'll take pictures of each teams.
- Doors open until 11:59pm, so you can stay as long as you like. But please make sure that you leave by that time.
- Those under 18, please sign a consent form!

Non-Curtin students, please use this Wi-Fi login for the Hackathon:

- Username: c0000001
- Password: N#PtJ1

HACKATHON RULES

- For teams that want to use code, set up a repository on GitHub.
- We will help participants set up a repo if you are going to code stuff.
- Project showcase will demonstrate your solution to other participants, committee and other attendees on Sunday.
- Only top 8 teams selected by votes during project showcase will be presenting to our celebrity judges.
- Final presentations must be no longer than 7 mins + 5 mins for questions from the judges.
- Judges will be revealed later...

ROUGH SCHEDULE DAY I

SCAN HERE FOR
THE RUNSHEET!



9:00 AM - 9:30 AM: Meet and Greet Session

11:00 AM - 12:00 PM: Ice Breaker

12:00 PM - 1:00 PM: Lunch

3:00 PM - 3:30 PM: Opening Ceremony

5:00 PM - 6:00 PM: Mentoring Session

6:00 PM - 7:00 AM: Dinner

ROUGH SCHEDULE DAY II

SCAN HERE FOR
THE RUNSHEET!



9:00 AM - 12:00 PM: Work on Solutions

12:00 PM - 1:00 PM: Lunch

1:00 PM - 4:00 PM: Work on Solutions

5:00 PM - 6:00 PM: Mentoring Session

6:00 PM - 7:00 AM: Dinner

ROUGH SCHEDULE DAY III

SCAN HERE FOR
THE RUNSHEET!



9:00 AM - 12:00 PM: Work on Solutions

12:00 PM - 1:00 PM: Lunch

1:00 PM - 1:30 PM: Submissions

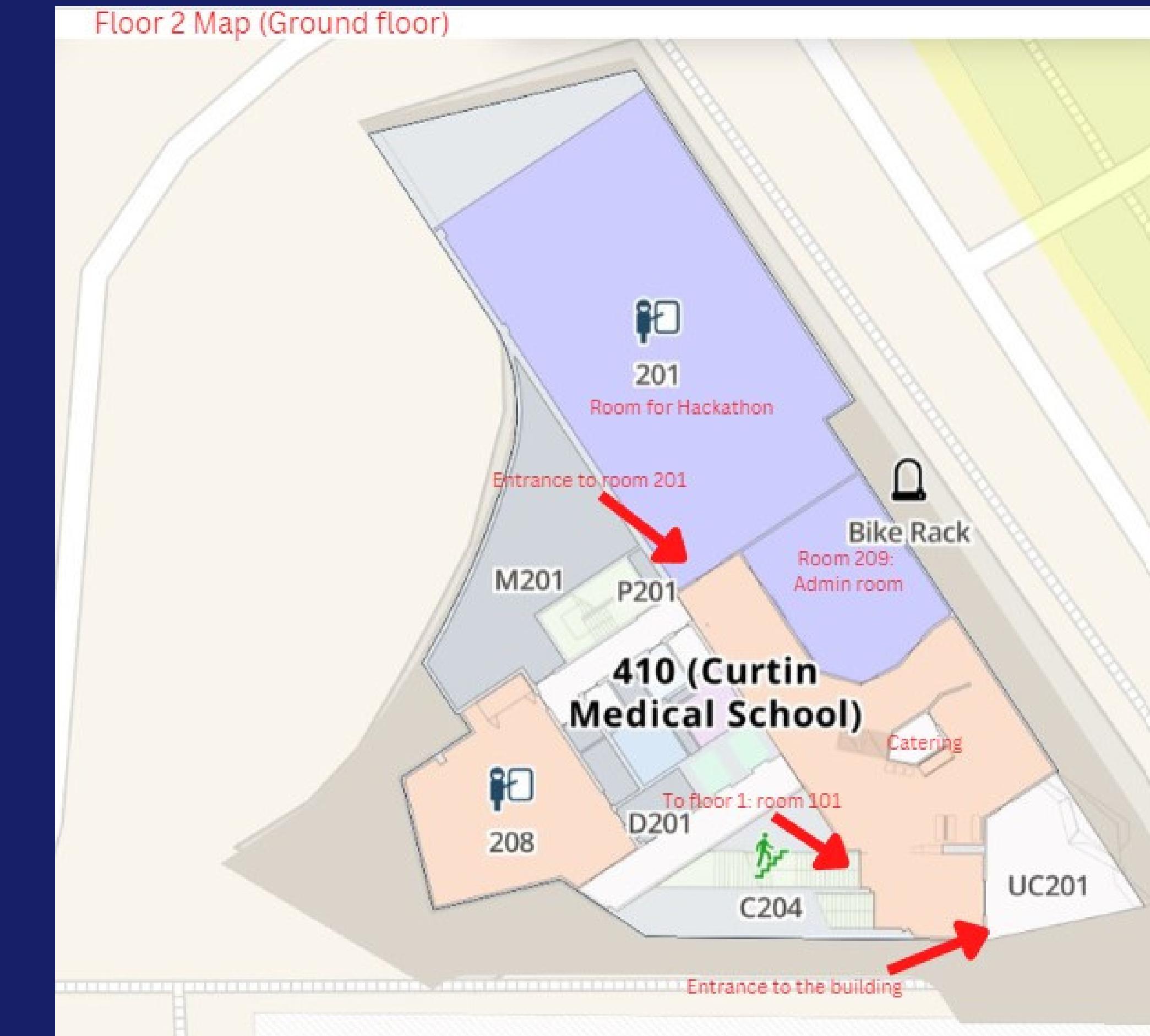
2:20 PM - 3:00 PM: Project Showcase

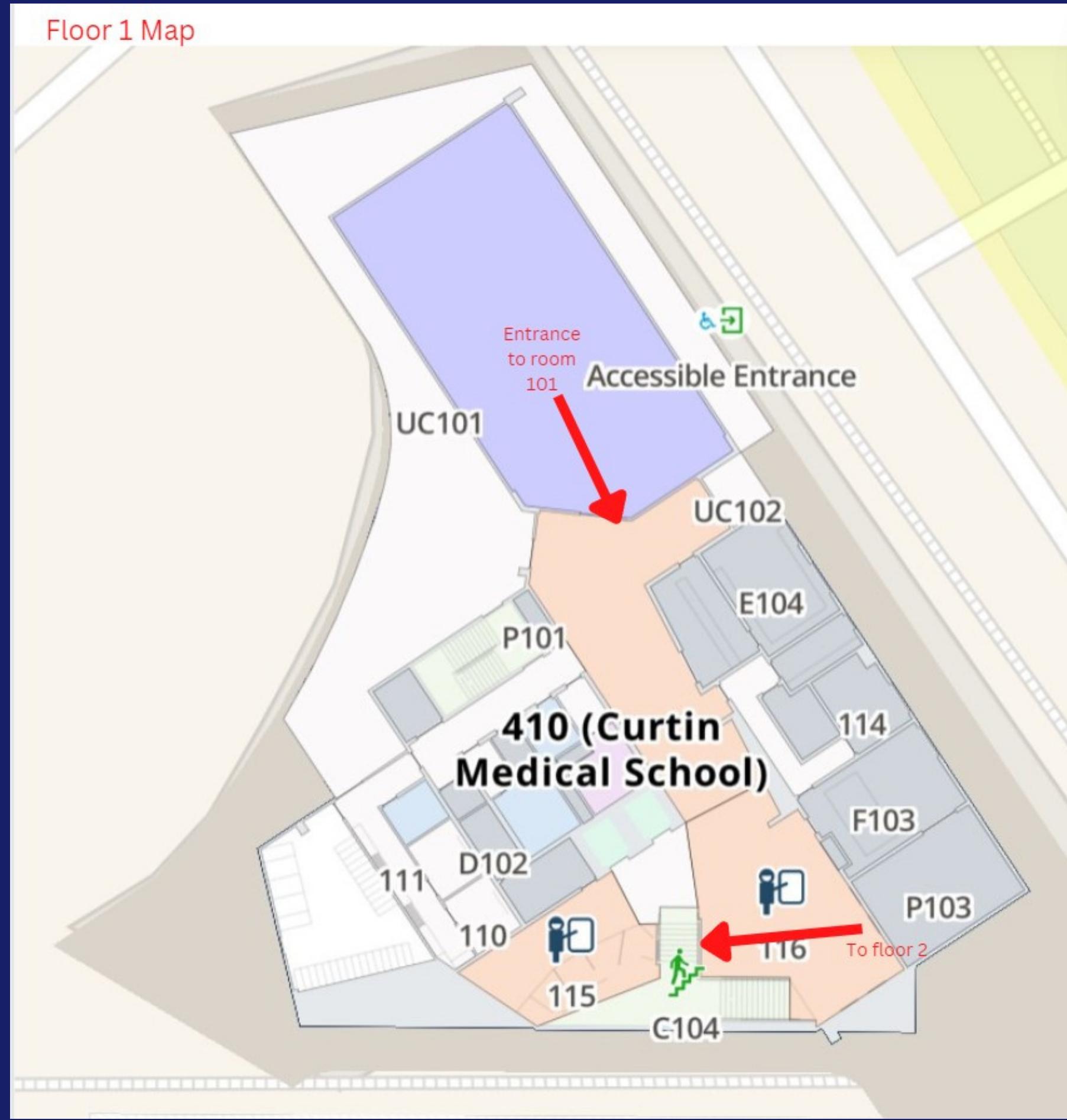
3:00 PM - 4:00 PM: Afternoon Tea

4:00 PM - 6:00 PM: Presentation

6:30 PM - 7:00 PM: Awards Ceremony

FLOOR PLAN





PRIIZES



TOP 3 WINNERS WILL WIN A
SIGNED COPY OF DAVID'S SCI-FI
NOVEL: NOVA SAPIENS

\$1800 BEST OVERALL

\$900 RUNNER UP

\$600 SECOND RUNNER UP



\$600 MOST INNOVATIVE

\$600 PEOPLE'S CHOICE

\$600 MOST PYRRHIC



THE REST OF THE PRIZES
ARE FUNDED BY EECMS

DON'T FORGET ABOUT YOU!

- Don't forget to take a break from your screen.
- Make sure you are staying fed and hydrated.
- Get at least some sleep!
- Go for a walk when you're stuck!
- There's a nice IGA next to Twin Dolphin if you need to buy anything quickly.
- Socialise and talk to the other teams and committee!
- Remember that we are all here for a bit of fun.

SLEEP!

PRESENTATION

How the presentations work:

- Submission at 1:30pm, you are allowed to work on your presentations until 3:45pm.
- Your code must be committed to your repo public by 1:30pm.
- Presentations are 7 minutes long with 5 additional minutes for questions from judges.
- Make sure you start working on your presentations as soon as possible so you aren't rushing at until your final presentation.
- When doing project demo, groups are encouraged to check out other projects.

TEAMS

This is for anyone and everyone who:

- Are wanting to find a team
- WANTING TO MEET MEMBERS!

You will have the opportunity to form teams after the problem statement gets released and start brainstorming your solutions.

MENTORS

FRIDAY 5-6PM

- Justin James (Software Engineering Manager @ Google)
- Elena Arens (Engineer @ Indigo Labs)
- David Lucas (Lead Engineer & Developer, Sensor Design)

SATURDAY 4-6PM

- Augustine Italiano (Consultant/Past ComSSA President)
- Tristan Reed (Research Associate @ Curtin)

NEED HELP?

The Hackathon channels in Discord are a good place to start, and will have advice and announcements as the weekend goes on.

Talking to other people and teams for help is encouraged! We aren't writing assignments here.

Mentors are useful!

PROBLEM STATEMENT EVENT LOGISTICS TECHNICAL HELP

- Moritz
- Warittha
- Sean
- Wini
- Josh

- Samuel
- Warittha
- Sophie
- Josh
- Jhon

- Moritz
- Shannon
- Wini
- Beth
- Sean





PROBLEM STATEMENT

Moritz Bergemann

Aka. Operation: Interstellar Odyssey
Chief Operating Officer

PROBLEM STATEMENT

**Operation: Interstellar
Odyssey**



Ask us qustions!

PROBLEM STATEMENT Q&A SESSION

SCAN
HERE
FOR THE
MARKING
GUIDE!



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RESOURCES

PROGRAMMING WORKSHOP



ARDUINO WORKSHOP



GIT & GITHUB GUIDE



MORE RESOURCES...

2021 WINNNG
PROJECT



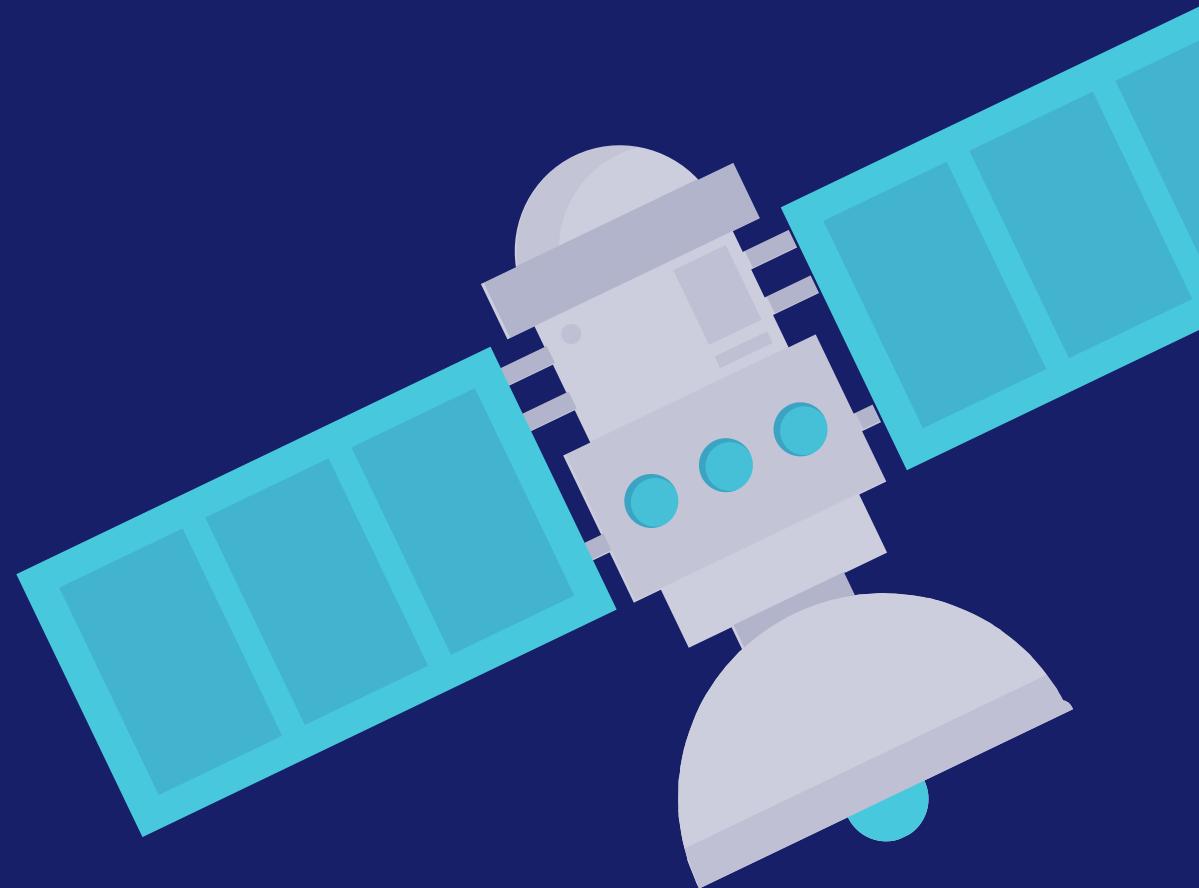
DAY I
PRESENTATION





THOSE THAT WILL BE
PARTICIPATING INDIVIDUALLY
PLEASE LET US KNOW NOW...

ICE BREAKER & TEAMS FORMATION



ComSSA

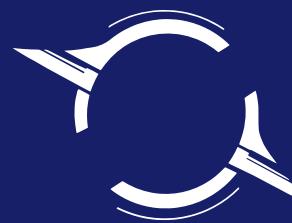
HACKATHON

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INTERSTELLAR ODYSSEY

Goodluck!



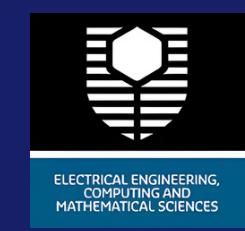
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