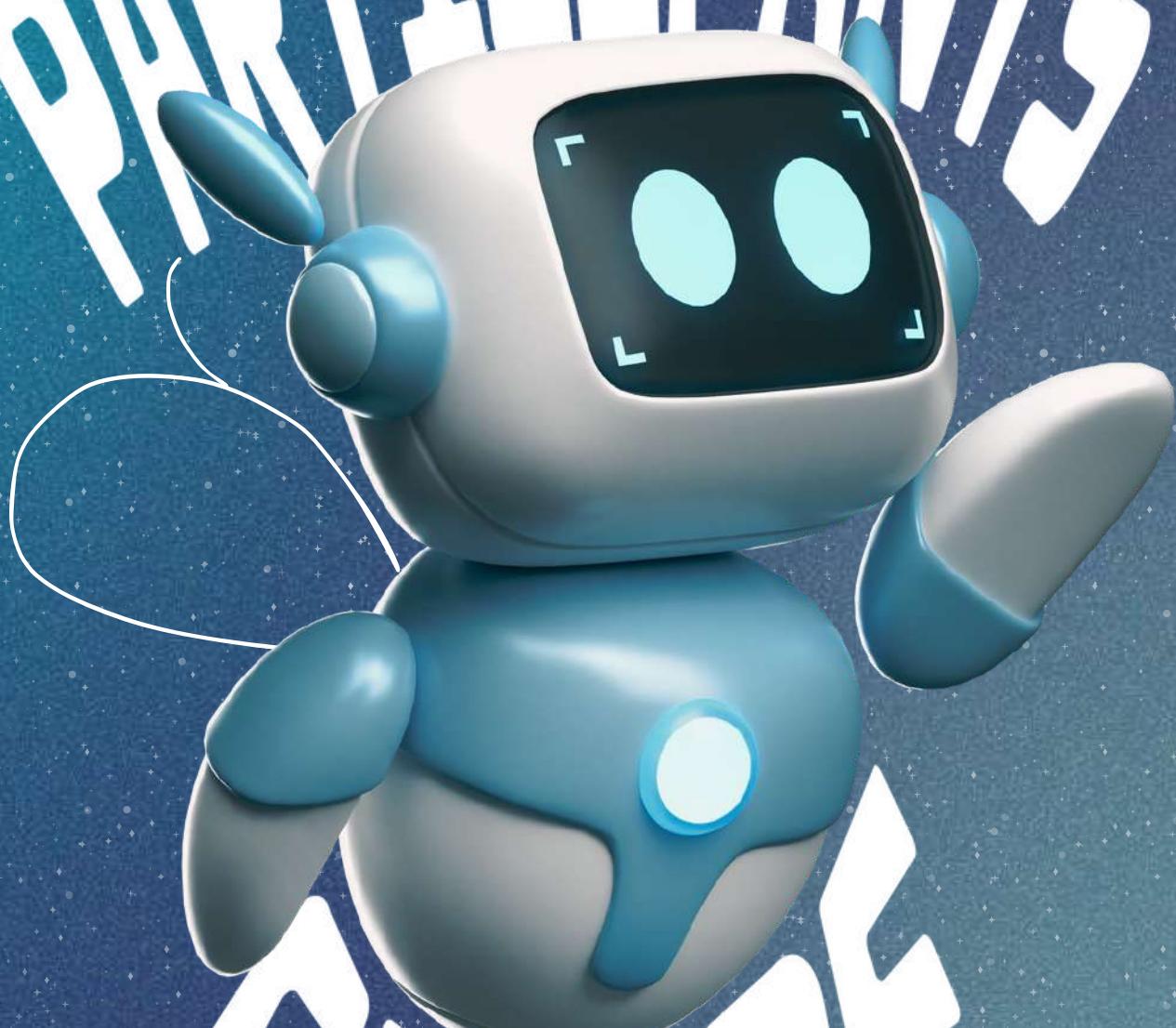




STUDENTHACK PARTICIPANTS



GUYOD



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INTRODUCTION

WELCOME ABOARD THE SH '24!



Join us in turning AWESOME IDEAS
into COSMIC projects this weekend!



IMPORTANT INFO



Let's make sure we're all on the same page.
Please read this thoroughly.

1. StudentHack will take place in the south end of UoM Engineering Building A (MECD), from 9:00 Sat to 16:00 Sun (13th/14th).
2. Participants **MUST** arrive with their Student ID from 9:00am-9:30am. No ID, no access.
3. **Sleeping is not permitted** due to MECD's health & safety policy. If you find yourself falling asleep, we advise you go home for a rest.
4. We will be providing this list of hardware for any team to borrow. There will also be extension cables and the computers on the First Floor will be available to use.
5. Everyone must have and be signed up on the SafeZone app during the event.
6. We expect everyone to follow the **UniCS Hackathons Code of Conduct**. We aim to provide a safe and supportive environment to everyone; make sure to report any violations of this code to hackathons@unicsmcr.com or call / text one of the numbers on the following page.



KEY CONTACTS

POINTS OF CONTACT

JAKUB PABIAN

[third point of contact]
+447842745285

NADER TAKRURI

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+447407694155

GUNDEEP OBEROI

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+447341206389

HANIN AMRI

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+447447449886

INSIYA MULLAMITHA

[first point of contact]
+447869613188

KEYA GANDHI

[first point of contact]
+447496235147

SARAH SAAD

[first point of contact]
+447392626308

OTHERS

MECD SECURITY

0161 306 9966

You may also ask for help from anyone wearing a yellow or purple vest!

AVAILABILITY

SAT 9AM - 1PM

ALL CONTACTS

SAT 12PM - 8PM

JAKUB
INSIYA
SARAH

SAT 7PM - SUN 7AM

NADER
GUNDEEP
HANIN
KEYA
SARAH

SUN 6AM - 1PM

JAKUB
INSIYA
SARAH

SUN 12PM - 4PM

ALL CONTACTS



MEET THE TEAM!





AGENDA

SAT 13th Apr

09:00 - 10:00 AM	Registration & Refreshments
10:00 - 10:45 AM	Human Bingo Icebreaker
11:00 - 11:45 AM	Opening Ceremony
12:00 PM	StudentHack Begins!
01:00 PM	Lunch - Subway Platters
02:00 - 09:00 PM	Origami Session
03:00 - 04:00 PM	Hackchester Lock Picking Workshop
04:00 - 06:00 PM	CV Review with Duncan
05:00 PM	Booking.com Minigame!
06:00 PM	Dinner - IKneadPizza
07:00 PM	Cup Stacking Challenge
08:30 - 10:30 PM	Film Screening
11:00 PM	Ball Pit Minigame

SUN 14th Apr

12:00 AM	Midnight Snack - Noodles and Cake
01:00 - 02:30 AM	Minecraft Hunger Games
07:30 AM	Breakfast - Pastries and Donuts
08:30 - 09:30 AM	Scavenger Hunt
10:00 AM	Project Submission Opens
12:00 PM	Hacking Ends! Judging Commences
12:30 - 01:00 PM	Paper Aeroplane Competition
01:45 PM	Lunch - Wraps and Sandwiches
02:30 - 03:30 PM	Project Showcasing
03:30 - 04:00 PM	Closing Ceremony

FOOD MENU



*A note on Food:

- Meals will be served within certain timeframes and taken away after for health and safety reasons
- The food you're served is based on your meal card (food preferences)
- Snacks and drinks will be available throughout

SATURDAY

09:00 - 10:30 AM

12:30 PM

06:00 PM

REFRESHMENTS

LUNCH: Subway Platters

DINNER: IKneadPizza from Booking.com

- Vegan: Margherita, Mushroom
- Vegetarian: Margherita, Mushroom, Can U Dig It
- Halal: American Hot, Baba Q
- Others: Ham, A Taste of Honey

SUNDAY

12:00 AM

07:30 AM

01:45 PM

MIDNIGHT SNACK: Noodles & Cakes

BREAKFAST: Continental

LUNCH: Wraps

- Vegan: Falafel with Mango Chutney in wrap
- Vegetarian: Cheddar Ploughman's wrap
- Halal: Falafel with Mango Chutney & Cheddar Ploughman's wrap
- Others: Selection of chicken / bacon wraps



STUDENTHACK CHALLENGE!

Judged on:

1. Quality & effort
2. Creativity & innovation
3. Practicality & design

[Click me for full judging criteria!](#)

The theme for submissions this year is **COSMIC**. This means the hackathon is open-ended - you can plan, design and build a project about whatever your team's heart desires - and it must be themed around space in some way.

1ST Blue Yeti Microphone & Am



Mini Projector

2ND

All members of the winning teams will receive a prize!

3RD

Rocketbook Notepad



UNICS CHALLENGE



Objective:

Develop an educational app or website to teach primary school aged kids about the solar system.

Criteria:

- Think about interactivity, and how it can be engaging for the target users.
- Think about the interface, and making it intuitive for children.
- Think about what your resource can do, that others can't.
- Be creative!

Prize!

Galaxy Light Projector
with integrated
bluetooth speaker

Prize is for each team member,
up to 4 :)





GDSC CHALLENGE



Objective:

Create an innovative software application that solves a pressing accessibility issue. This could be a mobile app, web service, or any software tool that aids individuals with disabilities (e.g., Visual, Hearing, Mobility, Speech, Cognitive, etc.). The solution should be practical, scalable, and have a clear impact.

Criteria:

- Innovation (25%)
- Implementation (25%)
- Use of Google Tech (20%)
- Accessibility Impact (20%)
- Presentation (10%)

See the full criteria [here!](#)

Prizes are again for each team member, up to 4.

Prizes:

1ST £30 Amazon Gift Card
Hoodie, GDG Swag

2ND £10 Amazon Gift Card, Hoodie

3RD £10 Amazon Gift Card



HACKCHESTER CHALLENGE



OPERATION CYBERSHADOW

"You are a highly skilled operative, tasked by MI5, the UK's intelligence agency, to penetrate the defences of a clandestine online platform utilised by a wanted individual. This elusive target has left behind a trail of digital breadcrumbs, with their security questions potentially holding the key to their whereabouts. Your mission, should you choose to accept it, is to unravel the mysteries hidden within their account before it's too late..."

Read the full brief [here!](#) More information to be announced soon.

This challenge is strictly individual.

Collaboration will result in disqualification.

Prizes:

Various lego sets &
crates of monster-
full details TBC!



DIGITAL CLEANUP CHALLENGE

STUDENTS'
UNION X

University of
Manchester



Objective:

Develop an application which helps to address the issue of digital waste and supports the digital cleanup initiative. The project should be practical and usable by people today. Examples can be found here.

Prize:

Free ticket to any gig in the academies & happening in 2024!

For every team member to enjoy!



SPONSORS & PARTNERS

Booking.com

Booking.com has grown from a small Dutch startup to one of the world's leading digital travel companies. By investing in the technology that helps take the friction out of travel, Booking.com seamlessly connects millions of travellers with memorable experiences, a range of transport options and incredible places to stay – from homes to hotels and much more.

At StudentHack, Booking.com will be sponsoring dinner, handing out freebies and hosting a fun event!

www.booking.com

PEOPLE:

Gaby Patenaude

Yann Charron

Giacomo Colamassaro

Suraj Verma

Jasmeet Singh Saini

Early Careers Engagement Lead

Early Careers Recruiter

Events Coordinator

Mentor

Mentor

Hackathons UK

We are Hackathons UK. We're a growing, community-led non-profit focused on supporting hackathon organisers and student tech societies in the United Kingdom.

HackathonsUK will be offering online support for the duration of the hackathon and have stickers to hand out!



SOCIETIES



UNICS

UniCS is the University of Manchester's tech society. We are a big community with a passion for technology and creating innovative solutions for everyone to enjoy. Through our hackathons and other events; we aim to bring students and industry closer together. Come join us to see what we get up to!

At StudentHack, UniCS will be setting their own challenge with prizes.



HACKCHESTER

The one and only cybersecurity society at The University of Manchester.

Our goal is to raise awareness of todays security issues and focus on providing knowledge not available through any course modules. Join our Discord server for more: <https://discord.gg/xkwZdYB>

Hackchester are running a lock picking workshop at 3pm Saturday and setting their own challenge too (TBC).



GOOGLE DEVELOPER STUDENT CLUBS

Hello and welcome to the official home of the Google Developer Student Club (GDSC) at Manchester! Google Developer Student Clubs are community groups for college and university students interested in Google developer technologies.

At StudentHack, GDSC are setting their own challenge and will be present to mentor!



MINECRAFT SOCIETY

A friendly place to meet other players and discuss all your favourite things Minecraft!

Join the Discord to get chatting, play on the server, and play in events!

<https://discord.gg/yzre3mz8Sk>

Minecraft society will be running a Hunger Games tournament at 1am!!



BOARD GAMES SOCIETY

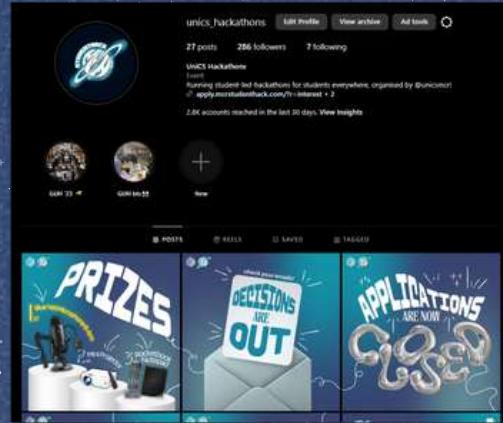
We are a free, friendly and fun society who play board games of all kinds. We meet Tuesdays 8-11pm at Woolton Hall and host regular additional events throughout the year.

Board games society have given us a selection of their games for everyone to enjoy at any point during the hackathon <3

CLOSING NOTE



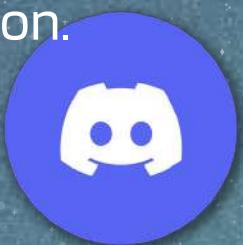
Follow our instagram for
updates and pics!
@unics_hackathons



Make sure to post your
experience on LinkedIn &
Twitter too :)

If you aren't in already, please **join our discord server**.
We'll be posting announcements (when are meals,
workshops, etc) there during the hackathon.

<https://discord.gg/zpNMjjvAKE>



Use the official hashtags:
#StudentHack #StudentHack2024
Looking forward to seeing
everyone's projects!