A GUIDE TO 2024 HACKATHON BY 42 IN ASIA

STUDENT HANDBOOK

📅 23-27 Sept 2024   📍 42 Seoul

CO-ORGANISED BY:

42 | SEOUL   42 | SINGAPORE SUTD

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01 *Introduction*

Welcome to the 2024 Hackathon by 42 in Asia, the first collaborative project of the 42 Asia Alliance! This hackathon aims to strengthen the connections among 42 campuses located in Asia, providing participants with the opportunity to showcase their talents and develop innovative ideas together.

The event's goal is to empower participants to solve technical challenges while forming an international network that contributes to the growth of the 42 community. This hackathon will offer you a chance to enhance your problem-solving skills and foster connections with fellow peers across the region.

Hackathon Structure:

	23 - 25 September	26 - 27 September
Duration	42 Hours	24 Hours
Format	Campus vs. Campus	Hybrid

By participating, you'll not only have a unique opportunity to engage with the global 42 network, but also experience teamwork and innovative problem-solving in a fast-paced environment.

This event is proudly co-hosted by 42 Seoul and 42 Singapore, with generous support from foodpanda and Innovation Academy.

Let's build connections, innovate, and drive the future of technology together!

02 *Schedule and Events*

DAY 1 - MONDAY 23 SEPTEMBER

42 Seoul Piscine Location: 4F, 327, Gangnam-daero, Seocho-gu, Seoul

11:30 - 13:00	Registration and Lunch
13:00 - 14:00	Welcome Speech & Orientation
14:00 - 15:00	42-hr Hackathon Problem Statement by foodpanda
15:00	**42-hour Hackathon Begins**
20:00 - 21:00	Tech Advisories

DAY 2 - TUESDAY 24 SEPTEMBER

42 Seoul Piscine Location: 4F, 327, Gangnam-daero, Seocho-gu, Seoul

9:30 - 10:00	Day 2 Check-in at 42 Seoul Piscine Location
10:00 - 11:00	Tech Advisories
20:00 - 21:00	Tech Advisories
21:00 - 21:30	Check-in Zoom Session (Home Team)

DAY 3 - WEDNESDAY 25 SEPTEMBER

42 Seoul Piscine Location: 4F, 327, Gangnam-daero, Seocho-gu, Seoul

8:00-8:30	Day 3 Check-in at 42 Seoul Piscine Location
8:50	Submission Deadline
9:00-11:00	Pitching and Judging
11:00 - 11:30	Panel Discussion
11:30 - 12:00	Awards and Lunch
12:00 - 13:00	Move to Gwanghwamun
13:00 - 14:00	Gwanghwamun Tour

02 *Schedule and Events*

DAY 4 - THURSDAY 26 SEPTEMBER

42 Seoul Location: 416, Gaepo-ro, Gangnam-gu, Seoul

13:30	Day 4 Check-in at 42 Seoul Location
14:00 - 14:30	Campus Tour
14:30 - 15:00	Orientation & Problem Statement
15:00	**24-hour Hackathon Begins**

DAY 5 - FRIDAY 27 SEPTEMBER

42 Seoul Location: 416, Gaepo-ro, Gangnam-gu, Seoul

14:00	Day 5 Check-in at 42 Seoul Location
14:50	Submission Deadline
15:00 - 17:00	Pitching and Judging
17:00 - 17:30	Panel Discussion
17:30 - 18:00	Awards & Group Photo & Dinner

03 *Team Formation and Submission*

Team Formation

Everyone has been invited to the GitHub organization for their respective campus in preparation for the 42-hour hackathon.

For the 24-hour hackathon, teams will be formed on Thursday, and participants will then be invited to the GitHub organization.

How will the teams be formed for the 24-hour hackathon? 😎

Well, that's a surprise! You'll find out on Thursday, the 26th.

Submission

1. Repository Access:
   - All repositories will be made public at the submission deadline
2. Required for Submission:
   - Links to all relevant repositories, the latest commit message, and commit hash
   - Summary of server resources used
   - Brief project description
   - (For multiple repositories) Summary of each repository's role and how to run them
   - Presentation materials should be in PDF format and labeled as (presentation)
3. Repository Requirements:
   - Summary of the repository's role
   - Summary of technologies used
   - List of external datasets/tools if any
   - Secrets and environment variables needed for execution
   - Local/server settings and configurations
   - Instructions for running the development environment

04 *Rules and Judging Criteria*

Rules

1. Project Criteria:
   - Projects must be started and completed during the hackathon.
   - Pre-built code or projects cannot be submitted, though using existing frameworks, libraries, or APIs is usually allowed.
   - The project must align with the event's theme

2. Code of Conduct:
   - Be respectful and inclusive to all participants.
   - Harassment or discrimination of any kind is not tolerated.

3. Submission Guidelines:
   - Projects must be submitted through the GitHub by the deadline.
   - A clear and concise description of the project should be included.
   - Teams may need to provide a demo or presentation to showcase their work

Judges and Judging Criteria

42-hr Hackathon Judges
   - Daniel Ho - Engineering Manager, foodpanda
   - Yixian Low - Backend Engineer, foodpanda
   - Kim Yo Wook - Frontend Engineer, Woowa Brothers
   - John Leong Ki Hoong - Director, SUTD Academy
   - Byeong Kwon Kwak - Innovation Academy

24-hr Hackathon Judges
   - Dorian Baffier - Campus Account Manager, 42 Central
   - Olivier Crouzet - Head of Pedagogical Innovation, 42 Central
   - Thomas Barré-Pitous - Campus Account Manager, 42 Central

04 Rules and Judging Criteria

42-hr Hackathon Judging Criteria		
Criteria	**Description**	**Points**
Basic Requirements	Is the proposed solution relevant to the theme? (Y/N) Instant Failure if not met	
Business Aspect (Ideation)	a) Ideas: How innovative and original is the idea? Is it pushing the boundaries and thinking outside the box?	10
	b) Impact: How impactful is the solution to solve the real world problem? Does it have significant impact on the users or society?	10
	c) Realism: How feasible and practical is the idea? Are the proposed features realistic?	5
	d) Value: Does the solution has potential commercial value?	5
Prototype/Technical Aspect	a) Functionality • What tasks does the prototype perform, and how effectively does it execute them? • How complete is the prototype in terms of implementing the desired functions and features?	20
	b) Technical Merit • How technically well-designed and thought-through is the prototype (E.g. Architecture from end to end)? • Are there any creative, innovative, or original technical approaches being applied?	10
Final Presentation	How clear and effective is the team's presentation in communicating the value of the proposed solution?	20
Whole of Campus (BONUS - STAFF)	How well did the 'away' and 'Home' team worked together in the 42 hours? Home supporter interviews conducted by the home staff	20

04 *Rules and Judging Criteria*

24-hr Hackathon Judging Criteria		
Criteria	**Description**	**Points**
Basic Requirements	Is the proposed solution relevant to the theme? (Y/N) Instant Failure if not met	
Business Aspect (Ideation)	a) Ideas: How innovative and original is the idea? Is it pushing the boundaries and thinking outside the box?	20
	b) Impact: How impactful is the solution to solve the real world problem? Does it have significant impact on the users or society?	20
	c) Realism: How feasible and practical is the idea? Are the proposed features realistic?	10
	d) Scalability: How scalable is the solution within 42 Asia Network?	10
Teamwork (BONUS - STAFF)	How well did the mixed team work together?	20
Final Presentation	How clear and effective is the team's presentation in communicating the value of the proposed solution?	20

Teamwork: Hackathon Vlog
- Create a 3-5 minute video documenting your team's 24-hour hackathon process
- Look up what a "vlog" is on YouTube
- Be creative!
- Use the free video editing tool "vllo" for editing
- Submit the video link through the QR code below

Vlog Submission

05 *Resources and Prizes*

Resources

1. Laptops:
   - 42 Seoul will provide laptops during the hackathon, but they cannot be taken outside the workplace
   - Please avoid eating on the laptops and handle them carefully to prevent any damage
   - If you damage the laptop, you will be responsible for compensation

2. Meals:
   - 42 Seoul will provide meals during the hackathon (excluding breakfast on the 23rd, dinner on the 25th, breakfast and lunch on the 26th)
   - We will do our best to accommodate those with food restrictions, but please understand that vegetarian and halal options are limited in South Korea
   - Snacks, coffee, and beverages available at all times

3. Tech Advisory Sessions:
   - IT experts from foodpanda will be offering tech advisory sessions during the 42-hour hackathon
   - Please check the allocated schedule and online links provided

Tech Advisory Sessions

4. Emergency:
   - First aid kits and on-site medical support.
   - If you're not feeling well, please make sure to inform the staff.
   - If necessary, we will take you to the hospital.

05 *Resources and Prizes*

Pre-Hack Workshop Recordings

Ideation	Prototyping	Pitching

Prizes

All participants will be provided with a Certificate of Participation upon completion of the hackathon

42-hour Hackathon
- 1st Place: SGD $ 2000
- 2nd Place: SGD $ 1000
- Best Home Team Support: Intra Titles

24-hour Hackathon
- 1st Place: MX Keys S + MX Vertical (one set for each of the 5 participants)
- 2nd Place: MX Vertical (each of the 5 participants)

06 *FAQs and Contacts*

FAQs

1. Why are there two different locations for each hackathon?
   - It could get boring to stay in one place for 5 days. Besides, 42 Seoul has two locations: one exclusively for the piscine and the other for the cursus.
   - 42-hour Hackathon Location (Piscine Place)
     → 4F, 327, Gangnam-daero, Seocho-gu, Seoul
   - 24-hour Hackathon Location (Cursus Place = 42 Seoul Campus)
     → 416, Gaepo-ro, Gangnam-gu, Seoul

⭐How to get to 42 Seoul Campus⭐

Naver Map

2. How do I get to 42 Seoul Campus on 26th (Thur) from my hotel?
   - We will gather in front of the 42-hour hackathon building at 1:30 pm.
   - If you are late, you will need to take the subway, bus, or taxi on your own. It takes 20-30 minutes to get from the 42-hour hackathon location to the 42 Seoul campus.

3. Can I go back to the hotel and rest during the hackathon?
   Will transportation be provided?
   - Yes, you're free to return to the hotel and rest. The 42-hour hackathon venue is located in the heart of Gangnam, within walking distance of your hotel. In particular, the partner hotel (Urban Place) is less than a 5-minute walk away.
   - However, walking between the 42 Seoul campus and your hotel is not feasible. Please note that taxis will be provided from the 42 Seoul campus to the 42-hour hackathon venue at midnight, 5am, and 10am on the 27th. If you wish to return to the hotel or rest outside of these times, it will be at your own expense.

06 *FAQs and Contacts*

FAQs

4. I don't feel well. What do I do?
   - Please inform a staff member from your campus first, and then decide whether you'd like to return to your hotel or go to the hospital.
   - The 42 Seoul staff will assist you in getting to the hospital.

5. Is it mandatory to go to Gwanghwamun on Wednesday, the 25th?
   - It's optional, but we'd love for everyone to join since we'll be taking a group photo there. I don't want you to miss out on being in the picture!
   - Plus, you'll be back at the hotel by 3-4 pm, so it won't take up much of your day. It would be great to have everyone together for this moment!

From	To	Taxi Departure Time
42 Seoul Campus	42-hour Hackathon Location	12:00 (Midnight) am, 5:00 am, 10:00 am on the 27th (Fri)
42-hour Hackathon Location	42 Seoul Campus	12:30 (Midnight) am, 5:30 am, 10:30 am on the 27th (Fri)

Contact

- You know your campus staff's Slack, right?

- 42 Seoul Staff: soul
  ① Slack(42born2code): 42s_soul
  ② Phone: +82 10 7624 1288

- 42 Singapore Staff: sarah
  ① Slack(42born2code): Sarah Kwok 42SG
  ② Phone: +65 91734727

07 *Useful Seoul Travel Tips*

1. T-Money Card (Public Transportation Card)
   • How much is it? 4,000 won (~$3)
   • Where can I buy it? Any convenience store
   • How do I recharge it? At subway stations using reload vending machines
   • Where can I use this card? You can use it on the subway, bus, taxi, and to purchase items at convenience stores.

2. Language Translation Apps
   • Encourage using apps like Papago or Google Translate for navigating menus, signs, and conversations, as English is not always widely spoken outside of tourist areas.

3. Cafes and Coffee Culture
   • Seoul has a strong cafe culture. Look it up and visit some while you are here.

4. Free WIFI Everywhere

SEOUL METROPOLITAN GOVERNMENT

Freedom to Connect!
Free WiFi

It's Fast & Secure! SEOUL_Secure 🔒 📶

📍 Main Streets   📍 Tourist Attractions
📍 City Buses   📍 Traditional Markets
📍 Bus Stops   📍 Welfare Facilities
                  📍 Urban Green Space

Wi-Fi Settings
Wi-Fi
SEOUL_Secure
SEOUL

Free WiFi SEOUL

Connect just once and stay connected!
Enjoy fast & secure WiFi with SEOUL_Secure!

Secure Network | SEOUL_Secure [ID: seoul, PW: seoul]

Android | EAP method: PEAP / CA certificate: Don't validate (Phase 2 authentication: MSCHAPV2)

iOS | Trust certificate

Scan the QR code for Seoul Free WiFi Map

Unsecured Network | SEOUL

23 - 25 September WIFI

ID: 42seoul
PW: 42seoul!

26 - 27 September WIFI

ID: 42 Guest
PW: WeL0ve42Seoul