We Hack for Good



Welcome to Hackathon for Good #7!

We are delighted to have you join our vibrant community of innovators dedicated to leveraging data and AI for impactful solutions. This guide is designed to provide you with all the information and resources needed to maximise your hackathon experience. Let's embark on this journey to create solutions that truly matter!

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Hackathon for Good (HFG) was established in 2017 in The Hague, Netherlands, with the mission of connecting AI and data enthusiasts with organisations addressing global challenges. Since its inception, HFG has grown into a global platform that unites innovators, NGOs, and industry leaders to develop real-world solutions.

This year's event, HFG #7, will take place from 31 January to 2 February 2025, both at The Hague Tech and online. Whether you're joining us virtually or in person, you're about to embark on a journey filled with collaboration, innovation, and meaningful impact.



General Information

Brief history

Hackathon for Good began as a local initiative to bridge technology and humanitarian aid. Over the years, it has become a hub for tackling challenges such as climate change, healthcare access, and community resilience. Past hackathon projects have led to startups, collaborations with NGOs, and scalable solutions implemented worldwide.

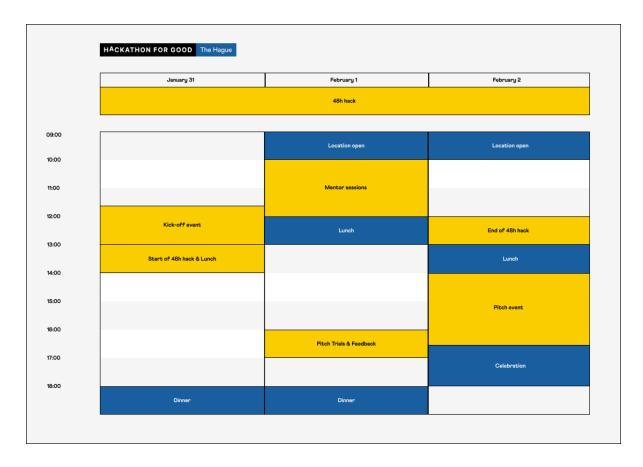
Venue & Online Participation

- Location: The Hague Tech, Waldorpstraat 5, The Hague, Netherlands
- Online Platforms: Discord (primary communication), Zoom (Pitch event), and YouTube (broadcast).
- Wi-Fi:
 - Network Name: The Hague Tech Members
 - Password: DeepGalaxy42!

Event Timeline

- Start: Friday, 31 January 2025, 11:45 AM CEST
- End: Sunday, 2 February 2025, 4:30 PM CEST

The detailed event schedule can be found below.



Interactive Platform Overview

We are using the Junction Platform to streamline your hackathon experience. Here's how it supports each step of the journey:

- **Team Formation:** Connect with other participants and form teams based on interests and expertise.
- Project Management: Access challenge briefs, project resources, and submission forms.
- Project Submission: Submit your solution by the specified deadline. Keep track of feedback and progress on Junction.

For detailed tutorials, check the dedicated Junction help section or ask questions on Discord.



Treparing for the Hackathon

Team Formation

If you don't have a team yet, don't worry! Use Junction or Discord's #team-matching channel or attend the kick-off event and lunch to meet other participants and form a team.

Tools & Resources

- **Discord:** Team communication and announcements.
- Miro/Figma: For brainstorming and wireframing.
- GitHub: For code collaboration.

Schedules and links will be shared via Discord in the announcements channel and the events



Quick Start Guide

To help you get started quickly and navigate the hackathon smoothly, follow these steps:

- 1. Register & Join Discord: Make sure your registration is complete and join the official Discord server.
- 2. Form or Join a Team: Use Junction or the #team-matching channel on Discord to find teammates or connect with others during the kick-off session.
- 3. **Explore Challenges:** Visit the Junction platform to view challenge briefs, available resources, and datasets. Select a challenge that aligns with your interests and skills.
- 4. Check Your Tools: Ensure you have access to essential tools like GitHub for collaboration, Miro/Figma for brainstorming, and Zoom for live sessions.
- 5. Book Mentor Sessions: Schedule time with mentors through Discord to get expert advice and validate your ideas.
- 6. Start Hacking: Develop your solution, make use of available resources, and prepare for pitching.



Where to start?

Whether you signed up as a team or got assigned to one, the key to success is staying connected. We've set up a dedicated group chat for each team on Discord this year—your go-to space for all things communication. Make sure everyone is in the same chat. If you face any challenges joining, reach out to Mathis via Discord or mathis@hackathonforgood.org for assistance.

How to hack?

Take a look at the Hackerpack for your challenge via the Junction platform. This contains a challenge brief that will tell you everything you need to start hacking. The datasets can be accessed by filling out this form. You will get an invite link from Luka Riester, the AWS Senior Solutions Architect. This PDF explains the whole process.

Working with Data

The data has been prepared and formatted for you so you can dedicate more time to finding an innovative solution. From the platform, you can export the data and start working with it. If you have any problems or questions you can reach out to our tech support in the dedicated discord channel there we will answer any questions you have.

Maximise Your Winning Potential

Make sure to use the check-in with the mentors moment. It's your chance to validate your ideas, ensure you're on the right track, and ask questions that could boost your chances of winning. Make the most of this opportunity!

What:	Check-in with Mentors
When:	1 Feb, 2025 10:00 CEST
Where:	Discord

Tap into Mentor Wisdom

Throughout the weekend, you have access to over 16 mentors covering a range of subjects to help you in your hacking journey. To book a mentor slot, reach out to the mentor on Discord. Whether you prefer a call or a message, it's up to you. Don't hesitate to utilise Discord for additional support—ask away and make the most of your mentorship experience! There is a dedicated mentor channel where you can ask all your questions! Check out all the mentors down below.

HFG#7 Mentor Overview



































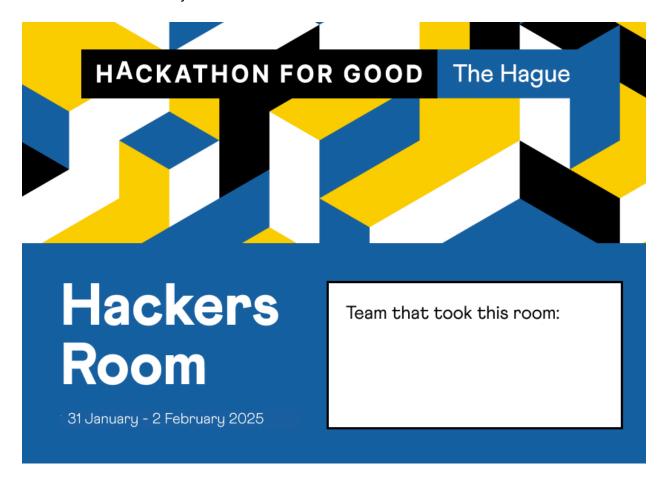
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How to Prepare

Bring your essentials—laptop, charger, and anything else for seamless collaboration on the challenge. Upon arrival on Friday, our hosts at the entrance will welcome you and provide a wristband. Keep it safe—it's your pass to the building, your ticket for lunch and snacks, and a cool hacker's T-shirt that you can proudly wear throughout the event. After the hackathon, it's yours to keep as a special gift!

Hacking Time

If you're on-site, secure a quiet room or set up in the co-working area for your team. We recommend finding a room designated for hackers and making it yours for the weekend. Check out the available rooms by checking for the designated sign on the door. Write your team name on it and it is claimed as yours until the end of the week.



You can stay on location from 08:30 to 22:00 during the hackathon. Afterwards, the location will be closed, but you can keep hacking at home or in your hotel/ hostel.

How to hack?

Take a look at the Hackerpack for your challenge via the Junction platform. This contains a challenge brief that will tell you everything you need to start hacking. The datasets can be accessed by filling out this <u>form</u>. You will get an invite link from Luka Riester, the AWS Senior Solutions Architect. This <u>PDF</u> explains the whole process.

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Fuelling Up: Lunch Area Essentials

In the kitchenettes located on both the first and second floors, you'll find essential amenities including a toaster, tap water, coffee station, cutlery, and plates. These shared spaces are designed for your convenience but require mutual respect—please clean up after yourself and avoid leaving any valuables behind. You are welcome to bring and prepare your own meals using the provided facilities. Additionally, we'll supply lunch essentials such as ingredients for grilled cheese sandwiches, along with beverages and snacks to keep you energised throughout the day. In the evening, we'll organise a dinner for those staying on-site to continue hacking into the evening.



Pitching & Judging Process

Be sure to submit your solution(s) on Junction before the deadline. We then start a dynamic, two-round pitching event designed to showcase your team's hard work and innovative solutions and get valuable feedback from our 30+ judge pool. Here's a breakdown of how it works:

Pitching Process

- 1. Round 1 Gavel, Peer Reviewing: Teams and judges will be able to (peer)review other projects in the project tab of Junction. This will determine the ranking of all the projects.
- 2. Round 2 Grand Jury Presentation: The best team from each challenge advance to pitch publicly in front of the Grand Jury. This session will be broadcast live for all participants and stakeholders to witness.

Each pitch includes:

• Setup Time: 2 minutes

• **Presentation:** 5 minutes to present your solution Q&A: 5 minutes to answer questions from the jury

Pitching Tips:

Make sure to check out this video Ali made last year to help you prepare for your pitch.

How to pitch online - Skill Session by Alireza Parpaei

Judging Criteria

The jury will evaluate your project using the following criteria:

- 1. **Concept:** How well-defined and innovative is the idea? Does it present a strong solution to the challenge?
- 2. **Prototype:** How functional and complete is the prototype? Does it demonstrate the solution effectively?
- 3. **Technology:** How effectively and appropriately is technology used in the solution?
- 4. Potential: Does the solution have long-term potential to scale or address related issues?
- 5. Viability: Can the solution realistically be implemented and sustained in the real world?
- 6. **Impact:** How much positive change does the solution create? How well does it address the core challenge?
- 7. **WOW Factor:** Does the solution captivate and inspire? Is there an element that makes it stand out?

By keeping these criteria in mind, you can tailor your pitch to maximise your chances of success. Focus on clearly communicating your idea's unique value, the effectiveness of your prototype, and the potential impact of your solution.



Q: How do I join my team on Discord?

A: Check the #team-matching channel or send a DM to @hackathonforgood or @Mathis

Q: What should I do if I encounter technical issues?

A: Reach out to our tech support team via the #tech-support channel on Discord. Our technical mentors are available to help throughout the event.

Q: Can I participate in multiple challenges?

A: Yes, participants are encouraged to focus on a single challenge to ensure maximum depth and quality in their solution. But if you have time left show us what you got!

Q: How do I book a mentor session?

A: Use Discord to send a message and book a call with the mentors and experts. We dedicated the #mentors-and-experts channel for this purpose.

Q: What should I include in my project submission?

A: Your submission should include the project description, prototype link, presentation materials, and any additional documentation requested in the challenge brief.

Q: Can I continue working on my project after the hackathon?

A: Yes! We encourage teams to further develop their solutions. Some winning teams may even receive opportunities for continued mentorship from challenge owners.

Q: Will meals be provided during the event?

A: Yes, we provide meals, snacks, and drinks for participants. Vegetarian and vegan options are available. Evening dinners will be organised for on-site hackers.