

Main Tech Partner



Cybersecurity Partner Of Choice



Community Partner



HACK YOUR WAY TO INNOVATION!

TECHNICAL HACKATHON
25.9.2021 - 26.9.2021

PARTICIPANT'S TOOLKIT



**Whack
The
Fort**

Organiser



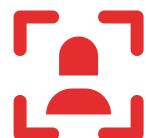
What will you find in this Participant's Toolkit?



Resources Directory



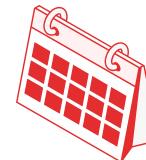
Hackathon Introduction



Eligibility Requirements



Access & Submissions



Event Timeline



Competition's mechanics



Prize & Winners selection



Future opportunities

* Use the respective icons to navigate through the content you are looking for.



Resources Directory

- Event Registration: <https://wtftechnicalhackathon.peatix.com/>
- Hackathon Platform: <https://dashboard.fortninja.com>
- Discord Server: <https://discord.gg/PtvukPPQeh>
- Zoom Link: [https://us02web.zoom.us/j/84626841546?
pwd=QkU3WjZVaUdrL3k1RkFhSzU0ODZBZz09](https://us02web.zoom.us/j/84626841546?pwd=QkU3WjZVaUdrL3k1RkFhSzU0ODZBZz09)
- Frequently Asked Questions: <https://fortninja.com/wtf/faq.pdf>
- Terms & Conditions <https://fortninja.com/wtf/tnc.html>
- Privacy Policy: <https://fortninja.com/wtf/privacy.html>
- Code of Conduct: <https://fortninja.com/wtf/code-of-conduct.html>
- Mentor's Registration Form: <https://forms.gle/eCeAQr1g8ZFPZHZA>



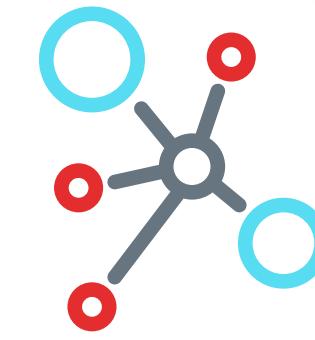
Whack the Fort (WTF) Technical Hackathon Objectives



Foster a technical and innovative ecosystem



Discovery of Cybersecurity talents



Accessibility to Industry Leaders



About FortNynja



FortNynja is a Cybersecurity company headquartered in Adelaide, Australia with offices in Malaysia and Hong Kong. We serve the APAC market and are particularly strong in the FinTech ecosystem. We focus heavily on talent building and community engagement in highly regulated industries like Finance, FinTech, Healthcare, and Professional Services, where compliance and personal data protection are the priority. Our clients include Microsoft, Palo Alto Networks, Jewel Digital Ventures, Idemia, GHL, and FWD.



Our Sponsors and Partners

Main Tech Partner



Cybersecurity Partner of Choice





Our Sponsors and Partners



Partners



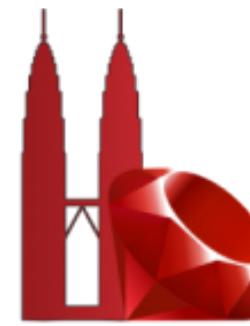
Community Partners





Our Sponsors and Partners

Developer Community Partners



Developer Circles Penang
from facebook

Our Judges - Capture the Flag (CTF)



Izzat Aziz,
Director of Technology,
Risk and Cybersecurity



Jane Teh,
SEA Cybersecurity
Director



Dr. Carrine Teoh,
Chief Strategy Officer



Tan Zhon Teck,
Vice President,
Information
Security



Our Judges - Add the Feature (ATF)

Preliminary Round



Qamra Jema Khan,
Senior Data
Scientist



Tevanraj Elengoe,
Site Reliability
Engineer



David Rajoo,
Country Head
of Cybersecurity



Abdullah Abbas,
Head of Engineering



Azrul Rahim,
Chief Technology Officer

Our Mentors



Sergio Utama,
Full Stack Software Engineer
Mobile Application Specialist



Liyana Sulaiman,
Co-founder & Chief Product
Officer



Lee Choo Yee,
Head of Digital Innovation &
Design



Sabrina Tee,
Head of Products



Hafeez Nazri,
Head of Data



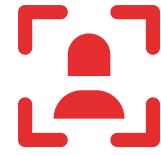
Lawrence See,
Cybersecurity Manager



Jethro Lim,
Innovation Coach, Corporate
Strategy & Planning



Thiru,
Partner Solutions
Architect



Eligibility Requirements



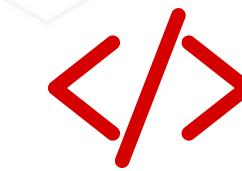
All working professionals, fresh graduates, and university students.



Malaysians or non-Malaysians with a valid Malaysian PR or work/student permit.



All individuals aged 18 & above (on 23 September 2021).



Have information technology (IT) or programming related background.



Must complete the registration form on Peatix and the EKYC process on the Platform.



Must be physically in Malaysia.



Pre-Hackathon

Friday, 24 September 2021

Time	Activities
7:00 pm	Opening remarks by FortNinja / Main Sponsor
7:05 pm	Opening remarks by Microsoft
7:20 pm	Opening remarks by Palo Alto Networks
7.30pm	Participant's briefing (in breakout room 1)
7.30pm	Mentor's briefing (in breakout room 2)
7.30pm	Judges's briefing (in breakout room 3)
8.00pm	Q&A
9.00pm	Pre-Hackathon ends



Hackathon Day 1

Saturday, 25 September 2021

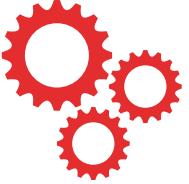
Time	Activities
8:30 am	Team / Individual check-in
9:00 am	Opening Speech CTF - Deadline for IP address submission
9:30 am	ATF - Hacking starts
9:55 am	CTF - VM IP address is released to the participants
10:00 am	CTF - Hacking starts
3:00 pm - 5:00 pm	Mentoring Session (30 mins per team)
7:00 pm	Day 1 officially ends (Discord and Zoom Support will stop)



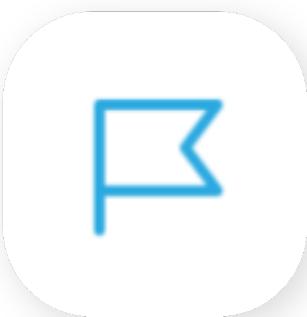
Hackathon Day 2

Sunday, 26 September 2021

Time	Activities
8.45 am	Team/Individual check-in and continue hacking
10.00 am	Cut off time for CTFs and ATF
10.30 am - 12.00pm	ATF - Preliminary Round pitch
1.30 pm	CTF Judging starts
3.30 pm	ATF - Final Round pitch starts (Top 5)
4.30pm	CTF - Cut off time for judging
5.30 pm	ATF - Final Round pitch ends (Top 5) Publish all CTF marks to the Leaderboard Annoucement of Winners
6.00 pm	Hackathon ends

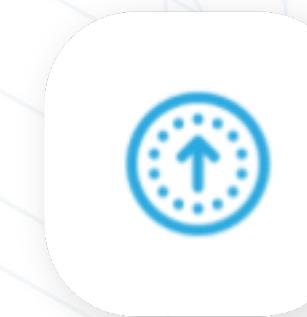


What is Capture the Flag (CTF) and Add the Feature (ATF)?



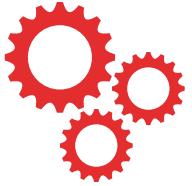
Capture the Flag (CTF)

A competition where the Participants uncover specific "flag IDs" that are planted within system **vulnerabilities**. Participants are required to submit the flag ID via the program page on FortNinja's platform.



Add the Feature (ATF)

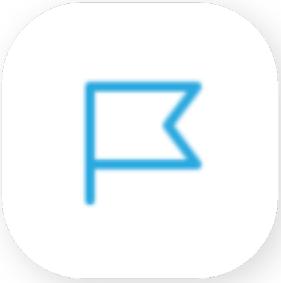
A competition where the Participants select a **Problem Statement** (by way of key problem/ Description/ URL and API documentation) and propose a **working prototype (MVP)** or solutions.



What's the Team Structure?

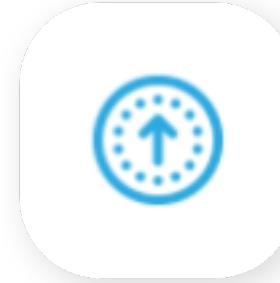
- A team can have one to four team members.
- Each team must specify their **team name** and select one of the following options:

Option 1



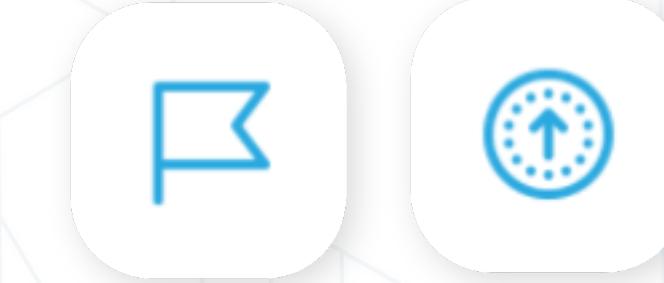
**Capture the Flag
(CTF) only**

Option 2



**Add the Feature
(ATF) only**

Option 3



or Both!



How to Access the FortNynja Platform and Make Submissions?

Refer to platform access & submission guideline:

https://fortnynja.com/wtf/submission_guideline.pdf

All enquiries can be made through the Discord support channel:

<https://discord.gg/PtvukPPQeh>

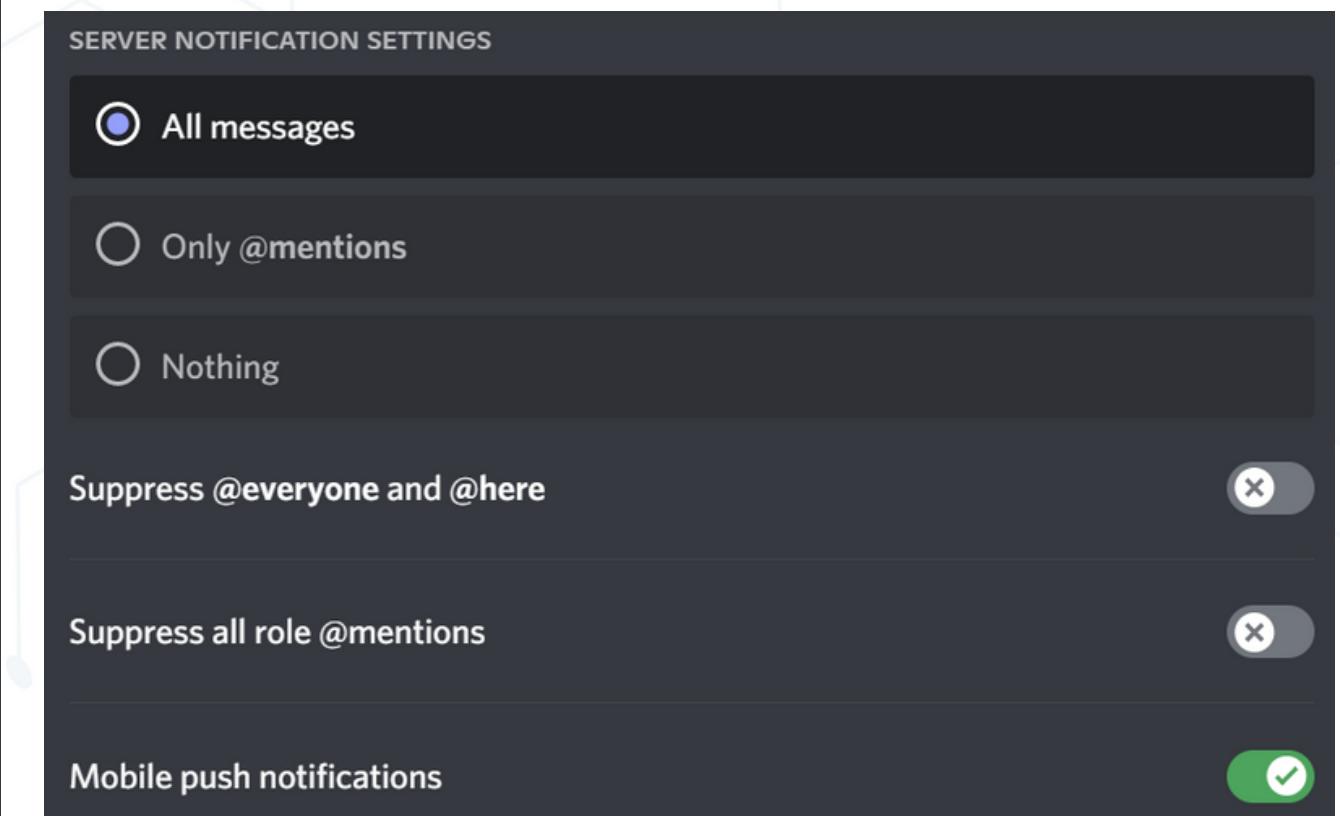
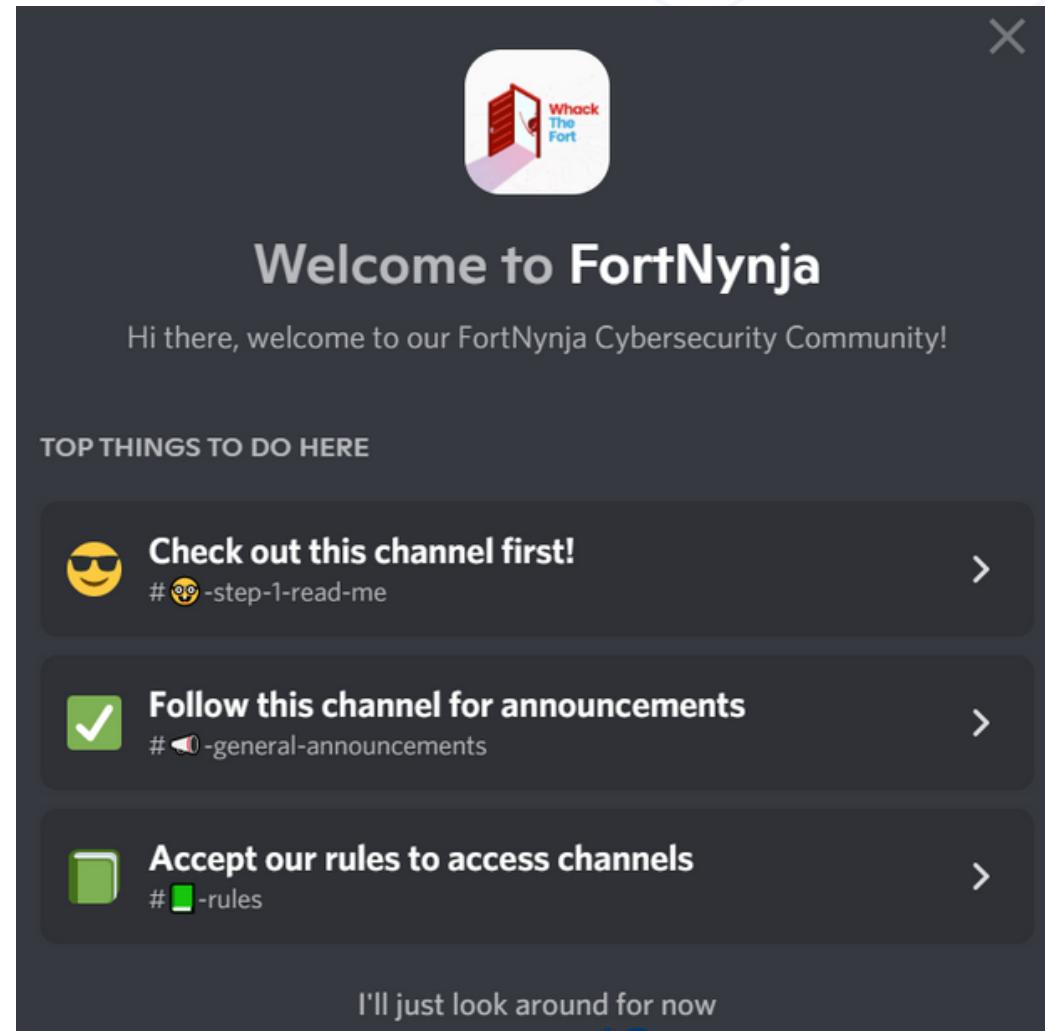
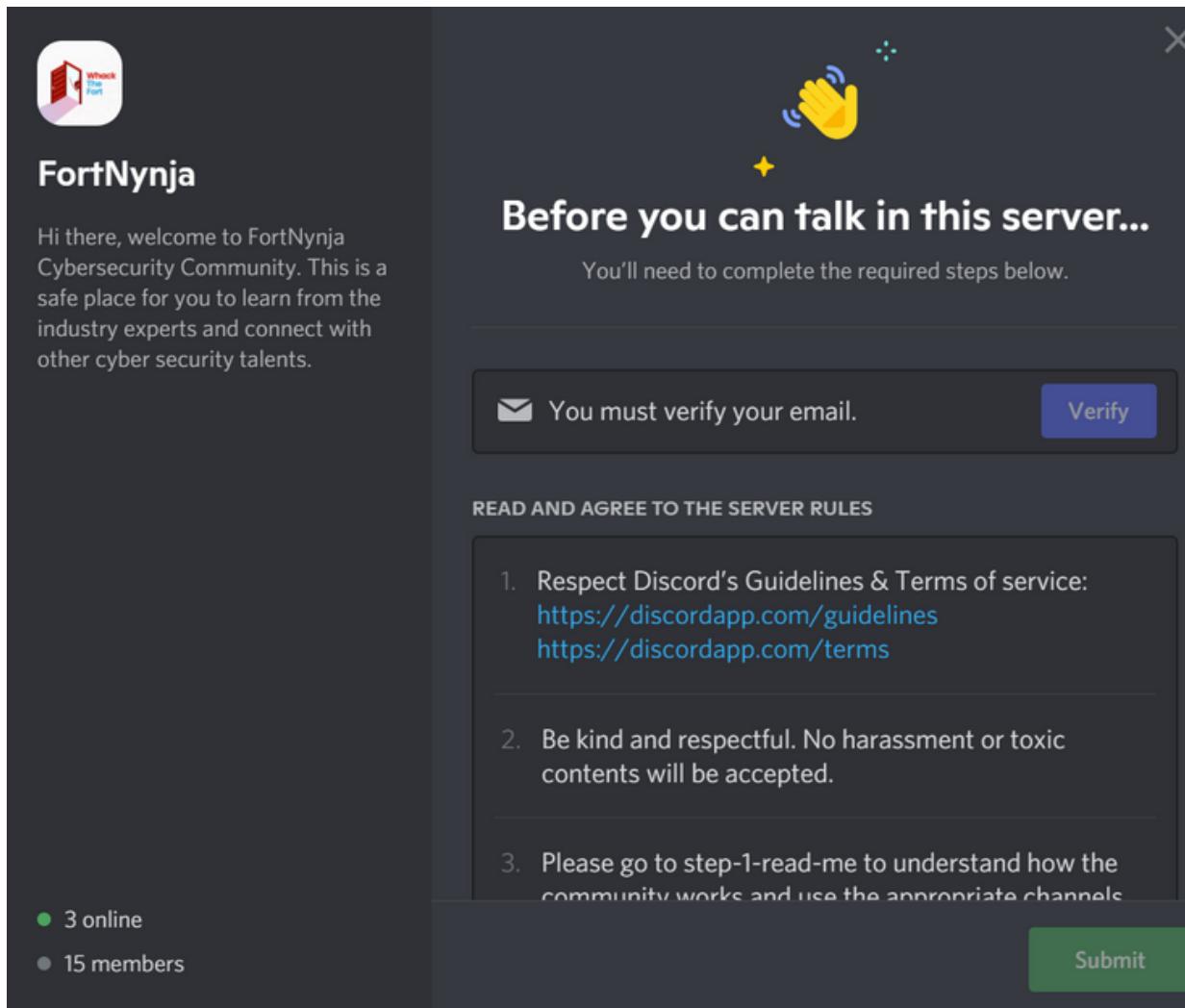
Participants can visit our support team on Zoom and Discord, we will be LIVE at the following times:

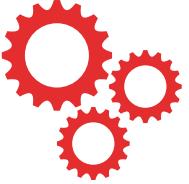
- Day 1 - 25th September 2021: From 9am to 7pm MYT
- Day 2 - 26th September 2021: From 9am to 6pm MYT



What to Expect in the Discord Server?

- Join our Discord server here: <https://discord.gg/PtvukPPQeh>
- Accept our community #rules and head to #step-1-read-me to get started!
- IMPORTANT: Remember to change your nickname to [teamname]-[yourname], choose your "role" in #step-1-read-me and set up notification settings as followed.





How to Submit a Solution?



Capture the Flag

CTF - FortNinja

FortNinja
<https://www.fortninja.com/wtf-html> (WebApps)

17 days 11 hours 3 minutes 44 seconds

In Progress

Programme description

Challenge how extensive your knowledge of inner workings of web application and possible vulnerabilities. Capture as many flags as possible throughout the web application. Each participant needs to submit their IP to be whitelisted for the server access before the hacking starts.

Story

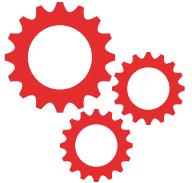
Tim is moving his Sundry shop online due to the pandemic. He wants to keep things simple, so he created a minimal ecommerce website after watching a few videos from Youtube, then passed the project to some developer he found online. The size of the business is small, having 2 shopkeepers. One is 58 years old, who handles the account. Another one is 18 years old, just onboard as part timer. Most of the business is carried out with Facebook live and then being redirected to place orders on this website.

Summary

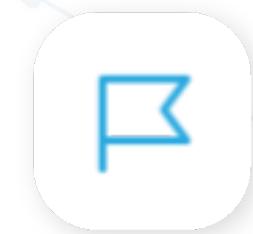
- CTF - FortNinja
- ctf
- Posted 1 day ago
- Expired at 2021-09-30

1

You can submit a flag via the "Submit report" button on the Programme page.



How to Submit a Solution?



Capture the Flag

- 2** Fill the Name field with the format
[team name]-[flag name]
e.g. testingteam-FN-147614781

- 3** Explain how you obtain the flag name step-by-step in the Description field. You can attach screenshots to support your finding.

Submission form

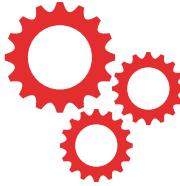
Name*

Description*
B I S Ø T „ “ <> [=] [=] [=]

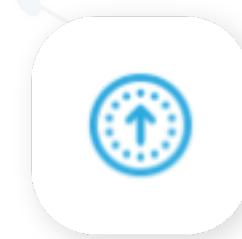
Add attachment

By submitting this report, you agree to our [Terms and Conditions](#).

Save draft **Submit**



How to Submit a Solution?



Add the Feature

- 1 Add your team name in the Name field.



Submission form

Name*

 Name

Description*

B I S O

T " < > [=] [=] [=]

Submission description



- 2 Describe your team and your MVP URLs/prototype in the Description field.



- 3 Attach your presentation slides in PDF format.

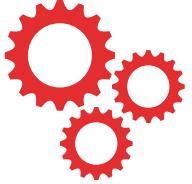


Add attachment

By submitting this report, you agree to our [Terms and Conditions](#).

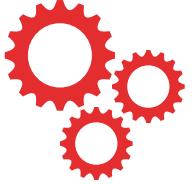
Save draft

Submit



Add the Feature (ATF) MVP & Pitch

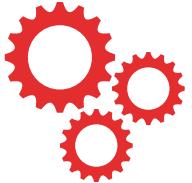
- Participants are required to **brainstorm and submit a MVP**, a clickable prototype that showcases how the APIs provided can be integrated to provide a solution to the Problem Statements.
- The MVP should be hosted on a platform selected by the Participants [e.g. Vercel, Netlify, or Heroku].
- The sequence of the presentations will be randomized using <https://randomresult.com>.
- The pitch will start on the 2nd day of the Technical Hackathon (26 September 2021), with the first round pitch commencing on Zoom.
- At the end of the first round pitch, the top 5 teams shortlisted will submit their revised pitching deck and pitch on the Final round via Zoom.
- Please note that Participants are responsible to **share their own respective pitch deck** using "**share screen**" option on Zoom during the ATF Pitch.



What is the Pitching Flow for ATF?

- Every team that has submitted a solution is required to pitch to the panel of judges for a **maximum of 3 minutes**, followed by **5 minutes of Q&A**.
- Subject to the judging criteria, the **top five teams** will be shortlisted for the final stage.
- The top 5 finalists will **demonstrate their solutions** to the panel of judges.
- Winners will be announced at the end of ATF - Final Round on the 26th of September.

*Refer to the **WTF Hackathon T&C** for further information*



What are the Judging Criteria?



Capture the Flag

- There are a total of **9 flags** planted.
- Each flag will carry **different points** based on the level of difficulty.
- For each flag, the **3 fastest teams** will be awarded points with the multipliers:
First = 1.0; Second = 0.7; Third = 0.5.
- For example, if a flag is worth 10 points, the first team will get 10 points, the second 7 points, and the third 5 points.
- The other teams will get 0 points.



Add the Feature

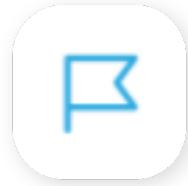
1. Originality (15%)
2. Feasibility / Usefulness (30%)
3. Execution (15%)
4. Presentation (40%)



Prizes

RM 20,000

Total Prize Pool



Capture the Flag

1st Prize	RM 5,000
2nd Prize	RM 2,500
3rd Prize	RM 1,000
Lucky Draws (> 6 flags)	up to RM 1,000



Add the Feature

1st Prize	RM 5,000
2nd Prize	RM 2,500
3rd Prize	RM 1,000
Palo Alto Award	RM 1,000

Additional awards

Ninja Award	RM 300
Participants Lucky Draw	RM 500
Funniest Team Name	RM 200



What's Next?

Upon completion of the Technical Hackathon, you can look forward to:



Take up an internship with
one of our Sponsors/
Partners



Join FortNinja's
Cybersecurity community
to expand your
professional network



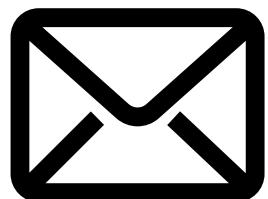
Embark on a continuous
learning journey via Discord
and learn more about
prospects in Cybersecurity

**Invite your
Friends and
Hack Together!**

<https://wtftechnicalhackathon.peatix.com>



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<https://au.linkedin.com/company/fortnynja>

