



Welcome to our third Muslim hackathon for social good in the DMV. We're so excited to have you join us this year. This handbook includes some of your go to information for the 13/14 July weekend.

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MY Hack 101

What is a hackathon?

You have the freedom to create anything you desire as long as it revolves around AI-powered dawah. (see example Problem Statements [here](#))!

Click the presentation below for an overview.

[MY Hack 101](#)

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Problem Statement

- The [following link](#) will redirect you to the problem statement/ categories that your hack should align with.
- Remember to be creative, you can create a web page, app, meme generator, app template, whatever you want! Just make sure to tailor it so that it aligns with the categories.
- Examples from various hackathons:

- Meet me
- Sage Social

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Rubric (Subject to Change)

Here's a brief overview of what judges will be looking at when reviewing your hack!



For each project, please grade on the following criteria on a scale of 1 to 5
(1 – poor, 2 – unsatisfactory, 3 – satisfactory, 4 – very satisfactory, and 5 – Outstanding) for each category

Feasibility

Fit

Does this project address a genuine social need?
Does it have a meaningful impact?

1 2 3 4 5

Execution

Functionality

How complete is the solution?
Does it function as intended?

1 2 3 4 5

Originality

Innovation

Is the project original and creative?
Has it been implemented before?

1 2 3 4 5

Sustainability

Will the project be able to reach a point of
completion or maturity?

1 2 3 4 5



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Submissions

1. Go to my-hack-24.devpost.com
2. Click "Register for this hackathon"
3. Sign up for Devpost if you don't have an account already
4. Click "Enter a submission"
5. Click "Add a new project"
6. Fill out information about your project

7. Click "Submit to Hackathon Demo"

8. Feel free to edit your project page before the deadline.

This [video](#) provides a great run-down of the process!

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Presentations

After you've submitted your hack, you will be expected to give a short presentation to the judges of your demo.

Make sure to do the following during your presentation:

- Describe what your project does
- Demonstrate how it works
- Explain the technology used
- Discuss what you learned
- Pitch time: 5 minutes max
- Judge Q/A: 5-10 minutes

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Program Schedule

NOTE: It should be a given that hackers start brainstorming as soon as possible with their team members. Before workshops, in between, after and any time they can, hackers should be working on their demos as much as possible. [Table of Contents](#)

MYH WORKSHOP SCHEDULE

JULY

2024

07
SUN

2:00PM - AI CHALLENGES AND OPPORTUNITIES

Presenter: Dr. Farid Ahmad

Discussion on tools, techniques, ethics, and opportunities.

3:00PM - EDGE AI : OBJECT DETECTION ON LIVE VIDEO

Presenter: [Dr. Najam Hassan](#)

08
MON

7:00 PM - A TO Z ROADMAP TO SOFTWARE DEVELOPMENT

Presenter: [Br. Syed Fasiuddin](#)

09 & 10
TUE & WED

7:00PM - NLP AND ML ON AWS PLATFORM

Presenter: [Br. M. Anwar Sabri](#)

11
THU

6:00PM - RAG

Presenter: [Br. Ridwan Chowdhury](#)

7:00PM- DR. FAYSAL ISLAM, GWU PROFESSOR

8:00PM - IMAGE GENERATION USING STABLE DIFFUSION

Presenter: [Br. Gibran Ali](#)

12
FRI

6:00PM- Product Innovation

Presenter: [Br. Adil Faisal](#)

Day 1

JULY 13TH,
2024

9:00 AM

Check in & breakfast

10:00 AM

Opening Ceremony & Team formation &
Hack 101

11:00 AM

Hacking Begins

11:05 AM

RAG Workshop
Br. Ridwan Chowdhury

12:00- 2:00 PM

Lunch & Dhur Break

2:00 PM

Product Innovation Workshop
Br. Adil Faisal

3:00 PM

AI Challenges and Opportunities
Dr. Farid Ahmad

3:45 PM

TBD Workshop

4:30- 6:00 PM

Hacking + Asr

6:00 PM

Dr. Faysal Islam Workshop

7:00 PM

NLP and ML on AWS Platform
Br. M. Anwar Sabri

8:00 PM

Dinner

8:40 PM

Hacking + Maghrib

9:00 PM +

Hacking Continues + Team
Socials



Day 2

JULY 14TH,
2024

9:00 AM

Breakfast

11:30 AM

HACKING ENDS

12:00- 2:15 PM

Judging + Dhur + Lunch

3:00 PM

Awards Ceremony



FAQs

1. How do I form a team?

There are two ways: either you bring your own team members or meet members on the day of the event to form your team

2. Will food be provided?

YES! Breakfast, lunch, dinner , snacks, and drinks will all be provided :)

3. Which workshops should I attend?

There will be 5 workshops, but the only mandatory workshop is the project management session. Choosing any other workshops you want to attend is up to you. Try your best to attend as many as you can by dividing your team members to join parallel workshops.

4. Do I have to stay overnight?

We strongly recommend that you stay overnight, but you don't have to. This will be an experience for you as there will be games and activities beyond working on your hack or attending workshops :)

5. Where do we sleep?

This is a "no-sleep" hackathon. If you choose to nap or sleep then we suggest you go home whenever you feel tired.

6. Will there be carpool/ transportation help?

If you let us know in advance, we can help arrange any transportation services from ADAMS, Diyanet Center of America, or ISB.

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7. What are the prizes?

It's a surprise :) But there will be cash prizes of up to \$500 for first place

winners. **8. Can high school and college students be on the same team?** Yes,

of course.

9. Do I need to know how to code before joining?

No! This is an event for you to come learn new things and expand your abilities! If you have previous coding experience that's great but if you don't, don't let that set you back. There are so many ways you can still create an app demo or webpage or pitch a hack idea without prior coding knowledge. If you want to make your hack more coding intense you can always use the help of mentors and your teammates to learn from them!

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