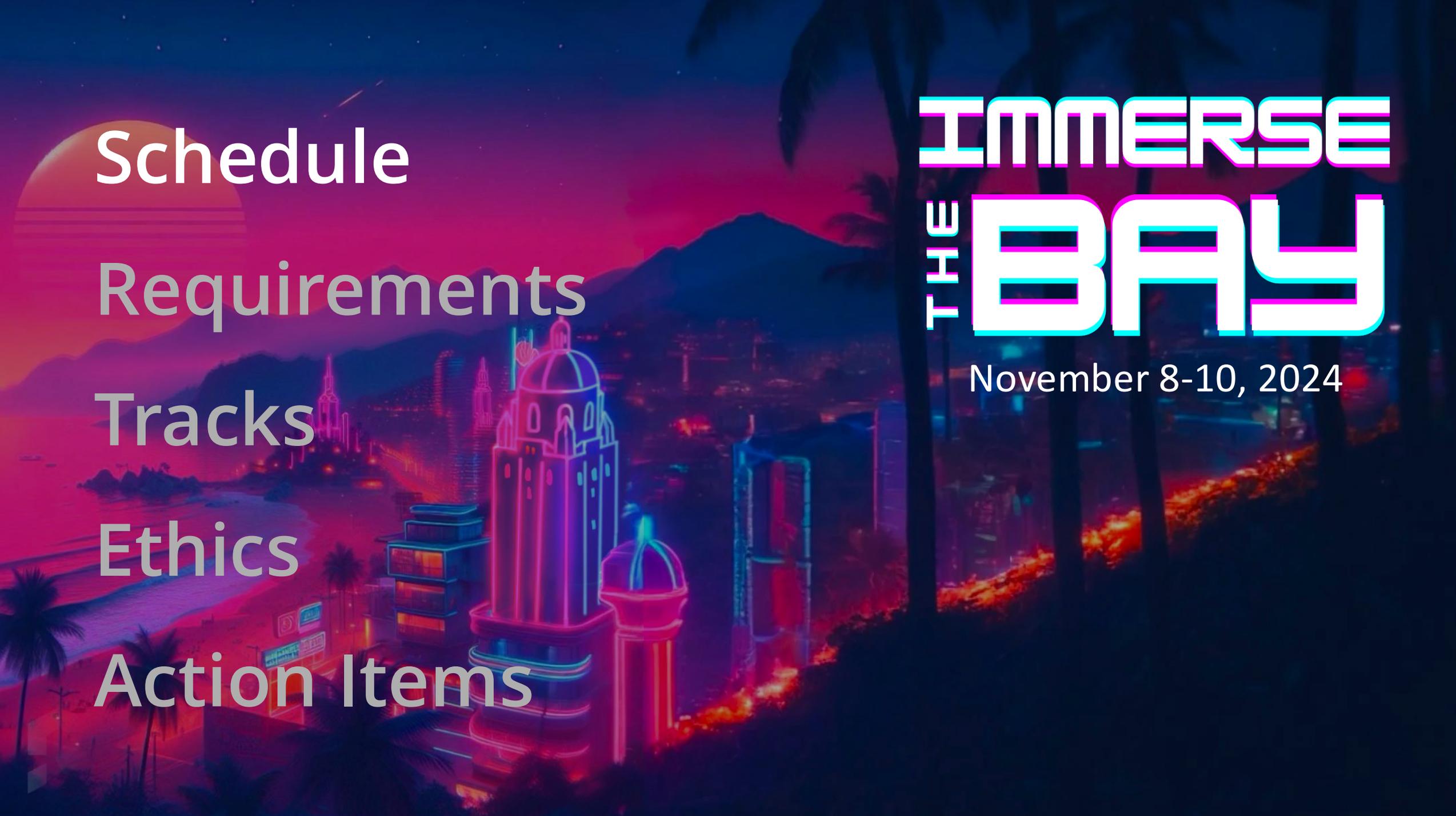




# IMMERSE THE BAY

November 8-10, 2024



Schedule

Requirements

Tracks

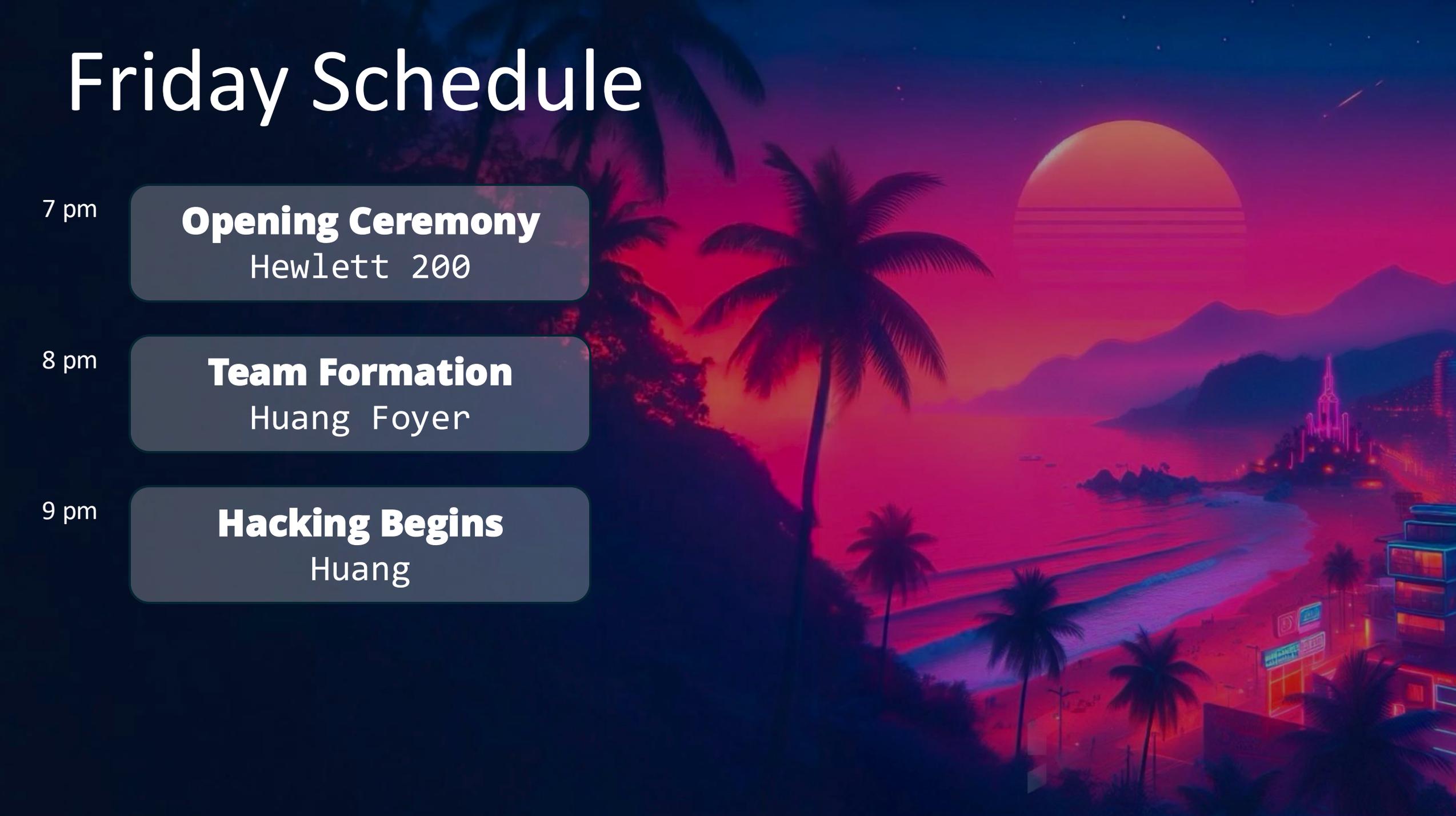
Ethics

Action Items

# IMMERSE THE BAY

November 8-10, 2024

# Friday Schedule

The background of the slide is a digital illustration of a tropical sunset. A large, glowing orange sun is partially obscured by three horizontal lines, creating a stylized effect. The sky transitions from a deep blue at the top to a bright orange and red near the horizon. In the foreground, several palm trees are silhouetted against the colorful sky. In the distance, a city skyline is visible, with a prominent, brightly lit tower. The overall atmosphere is warm and scenic.

7 pm

## **Opening Ceremony**

Hewlett 200

8 pm

## **Team Formation**

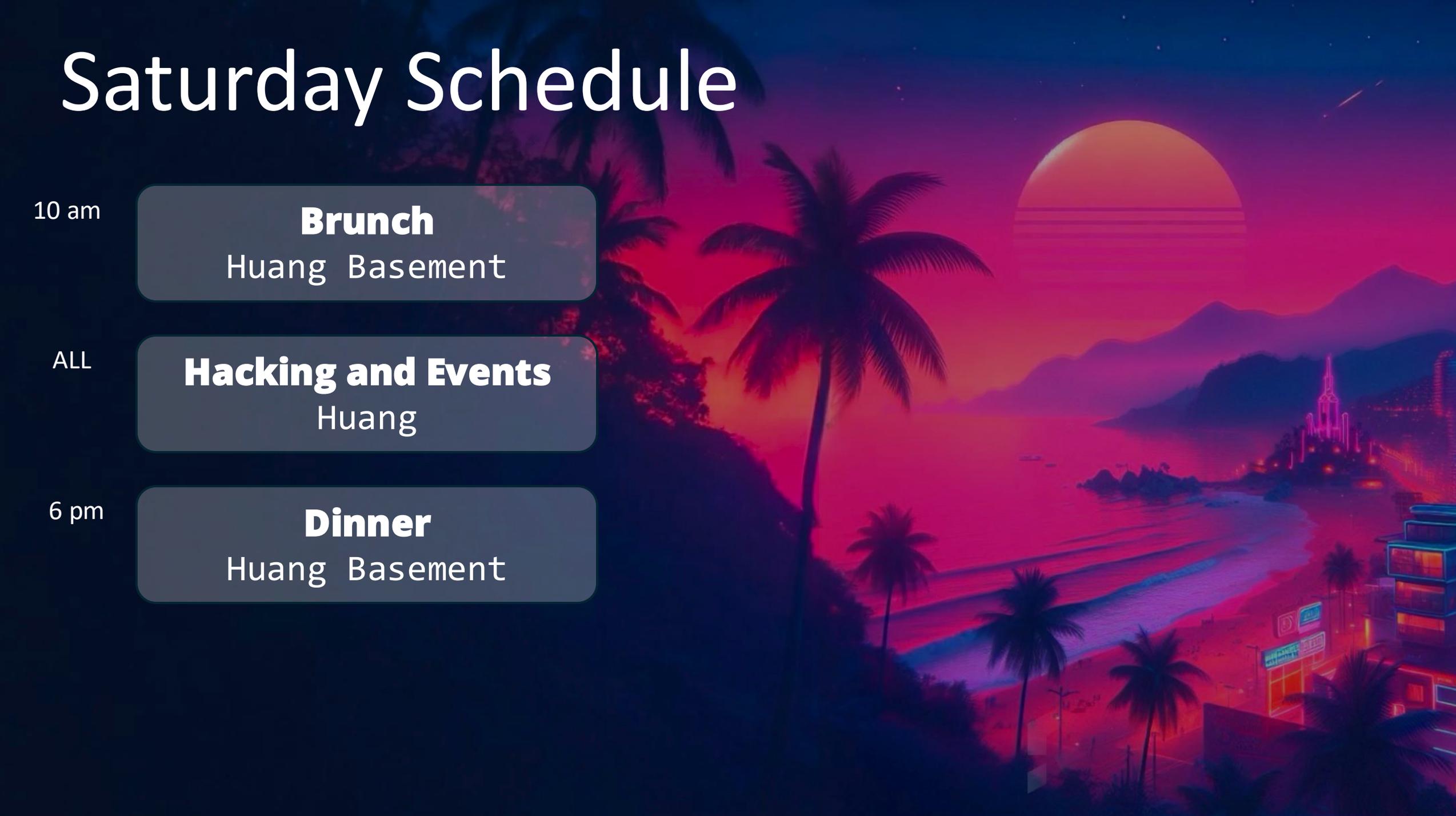
Huang Foyer

9 pm

## **Hacking Begins**

Huang

# Saturday Schedule

A vibrant sunset scene over a tropical beach. The sky is a mix of orange, pink, and purple. A large sun is setting behind a range of mountains. In the foreground, several palm trees are silhouetted against the sky. In the distance, a city skyline is visible, with a prominent tower illuminated in blue. The overall atmosphere is warm and scenic.

10 am

**Brunch**  
Huang Basement

ALL

**Hacking and Events**  
Huang

6 pm

**Dinner**  
Huang Basement

# Sunday Schedule

9 am

**Hacking Ends**  
Huang Basement

1 pm

**Beat Saber Finals**  
Hewlett 200

10 am

**Judging**  
Huang Basement

2 pm

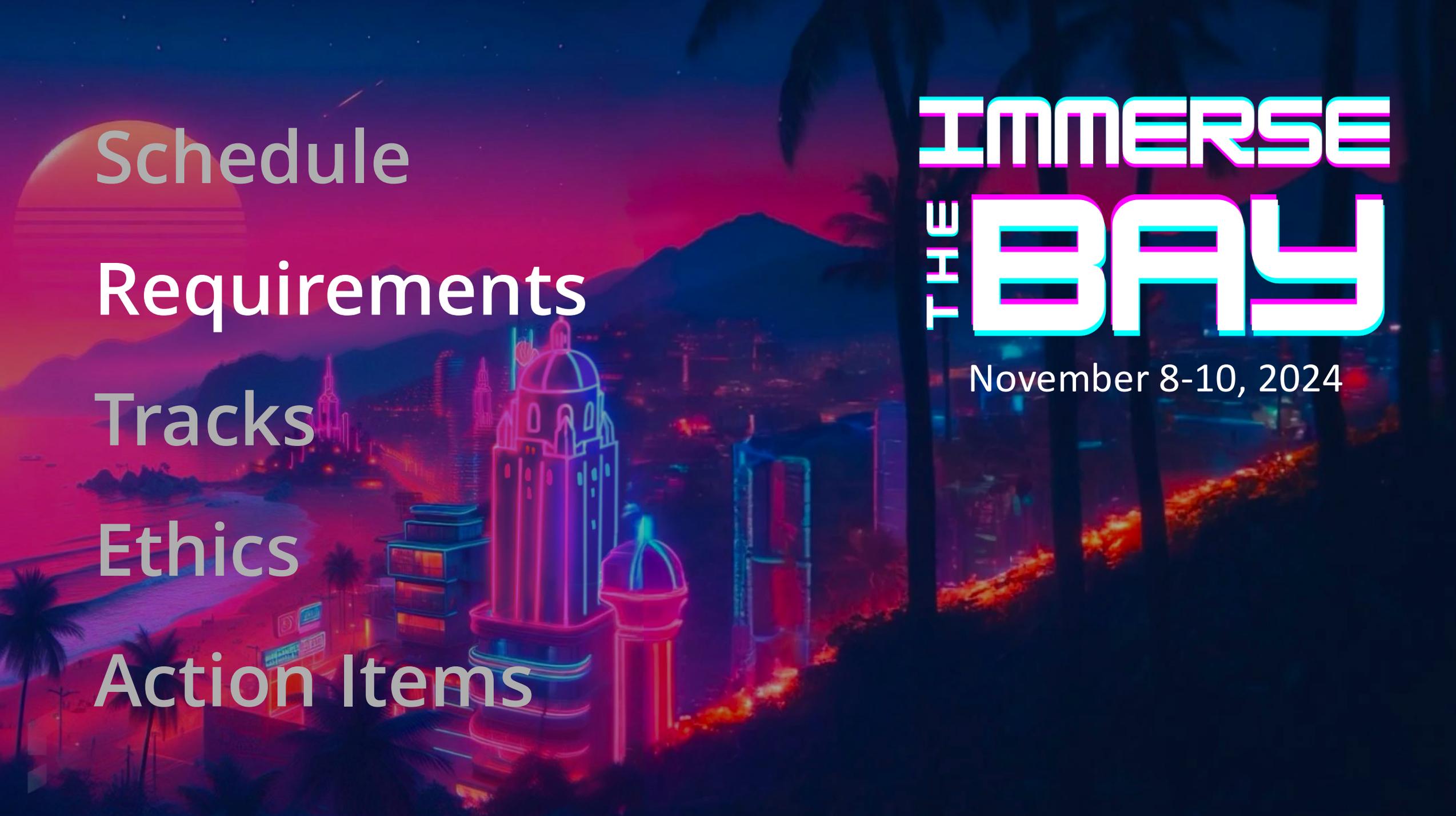
**Closing Ceremony**  
Hewlett 200

12 pm

**Lunch**  
Huang Basement

3 pm

**Networking**  
Huang Basement



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# Hackathon Rules

Hackathon teams have 36 hours to build a project involving extended reality (XR) technology

Teams have a maximum size of four people

Primary track prizes are sponsored tracks that focus on platform utilization

Secondary track prizes focus on specific application-based categories

Submission requires a team Devpost link including a video, attached Git repository, and a two minute demo



# Hackathon Rules

All hardware equipment used must be sponsored or publicly available devices

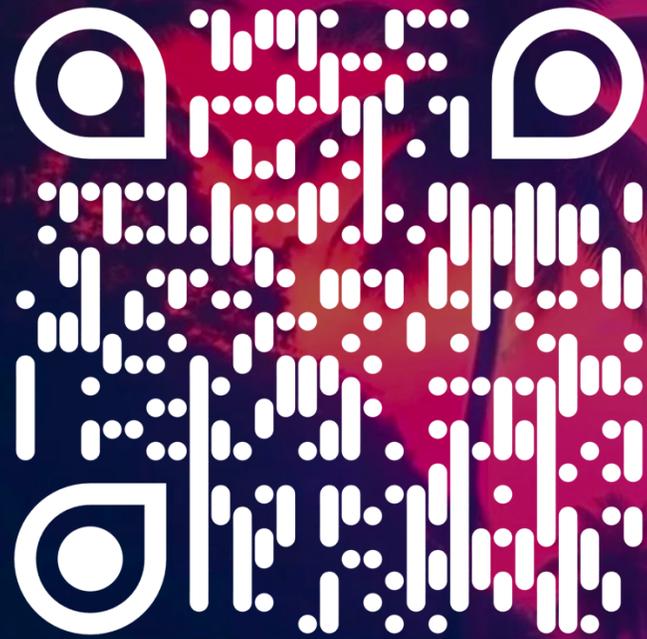
All code developed by teams must be open-sourced under the MIT License

Only assets or IP that is publicly available and free to use is allowed

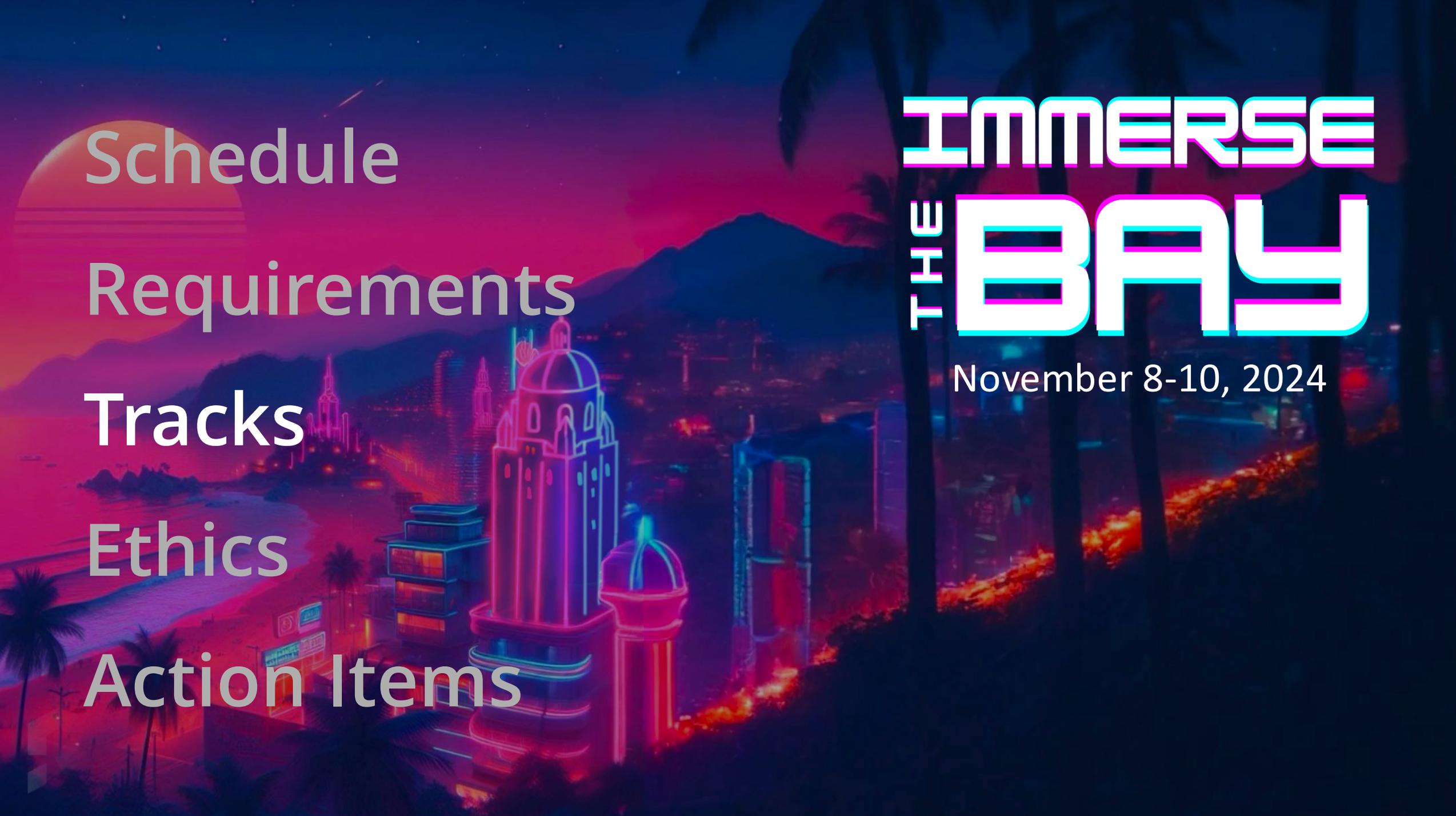
Use of AI to aid in hackathon project development is allowed but must be cited in the repository's README

“Pens down” at 9am Sunday, no further editing

# Team Formation Link



These will also be sent out via Discord



Schedule

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# IMMERSE THE BAY

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# Primary Tracks

# IMMERSE THE BAY

November 8-10, 2024

A vibrant, stylized sunset scene. The sky is a gradient of deep blue, purple, and orange. A large, glowing sun is positioned in the upper right, with three horizontal lines below it. In the foreground, several palm trees are silhouetted against the bright sky. To the right, a cityscape is visible, featuring a prominent, brightly lit tower and other buildings with glowing windows. The overall atmosphere is warm and tropical.

# Snap AR

# Spectacles x Immerse the Bay Challenge



**Apply to  
participate**



A vibrant, stylized sunset scene with palm trees, a large sun, and a futuristic cityscape. The sky is a mix of orange, pink, and purple, with a large sun in the center. Palm trees are silhouetted against the sky. In the foreground, there's a beach and a futuristic city with glowing buildings and a prominent tower. The overall mood is tropical and futuristic.

 Meta



NIANTIC



# Best Mobile AR App Winner

- Awarded to the Winning Team for Best AR Mobile App
- Invaluable Developer Support

\*Niantic Tote Bag for anyone filling out a survey and signing up as a Niantic Studio developer.



# Secondary Tracks

# IMMERSE THE BAY

November 8-10, 2024

# RAMEN VR





## XR Game Jam: “Forgotten Worlds”

Create immersive XR gaming experiences around lost civilizations, hidden dimensions, or virtual worlds tucked away in memory.

 Prize: Ray-Ban Meta Wayfarer

- Bonus points if you:
  - Integrate generative AI into the gameplay in a significant capacity. Example: Using LLMs to add depth through real-time NPC dialogue or lore
  - Include well thought out multiplayer integration.

***About:** Ramen VR is transforming game development with XR & AI tools. Known for creating the bestselling VR game, Zenith: Nexus.*

A vibrant, stylized sunset scene over a tropical beach. The sky is a mix of deep blue, purple, and orange, with a large, glowing sun partially obscured by three horizontal lines. Silhouettes of palm trees are scattered across the foreground and middle ground. In the distance, a city skyline is visible, featuring a prominent, brightly lit tower. The overall atmosphere is serene and tropical.

aws



**Mark III**  
Systems



**nVIDIA**®

# BEST HACK WITH NVIDIA OMNIVERSE...

WILL RECEIVE NVIDIA 4K HDR SHIELD TV PRO FROM MARK III SYSTEMS.

ENJOY THE MOST 4K HDR PRO CONTENT OF ANY STREAMING MEDIA PLAYER, AND ACCESS TO THOUSANDS OF APPS AND GAMES, INCLUDING TOP APPS LIKE NETFLIX, YOUTUBE, PRIME VIDEO, DISNEY+, AND HULU.

ABOUT THE NVIDIA SHIELD TV PRO:  
4K HDR STREAMING MEDIA PLAYER, 16GB FLASH MEMORY, 3GB SYSTEM MEMORY, SMART HOME READY, VOICE CONTROL, AND WORKS WITH ALEXA, ECHO, AND GOOGLE HOME.



Omniverse  
Documentation



Omniverse  
Official Discord Server





# AI Horizons

Best Use of AI in XR



# **Virtuous Reality**

Best of Social Good



# **Art Beyond Reality**

Best of Creative/Artistic XR



# Tracks

## Primary

- Meta Platform
- Snapchat Platform
- Niantic Platform

## Secondary

- Best Use of AI in XR
- RamenVR: Best in Games
- Best in Social Good
- Best of Creative/Artistic XR
- Best Hack with NVIDIA Omniverse
- Best in AWS



# Judging Criteria

Originality

Effort

Application in Real World



# Team Formation

Team formation will take place in the Huang Foyer for those who are looking to complete a team

This will be organized by track interest

Team must be completed by 11 pm

If you have not found a team, come to Mission Control, next to the foyer



**Ethics**

Brittan Heller



# Action Items

Join the Discord and get the proper roles

Create a Devpost

Team formation form must be completed by 11pm

Pick up a T-shirt if you haven't already

Hardware form is found in the team formation form

Platinum



Snap AR



Gold



Silver





# IMMERSE THE BAY

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