

# MetaBlockers Presents FluidPass

## About MetaBlockers (team):

MetaBlockers is a dynamic team of talented individuals dedicated to pushing the boundaries of blockchain technology and disrupting the status quo. With a passion for innovation and a commitment to excellence, we strive to create impactful solutions that shape the future of decentralized systems.

## About FluidPass (project):

**Name:** FluidPass

FluidPass is an innovative event payment system that leverages the Superfluid protocol to enable real-time streaming of money based on the time users spend enjoying or attending an event. More at - [FluidPass](#)

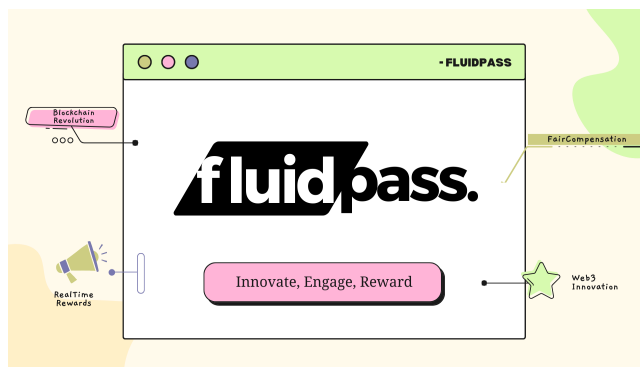
## Git Repo:

<https://github.com/DRoy01/Project-Proposal-R2W3-FluidPass/blob/main/MetaBlockers/Project-Proposal-Template.md>

**Logo:** [BrandKit](#)



**Cover Image / Banner:** [BrandKit](#)



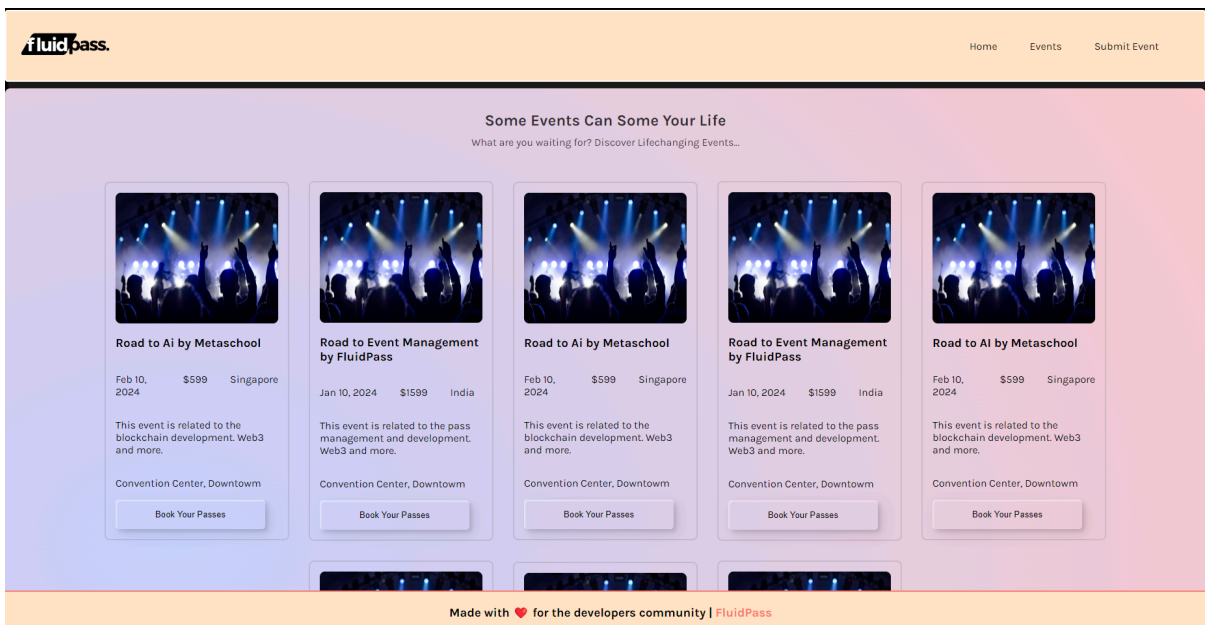
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**Images:** Image folder

Here is the homepage of our website:

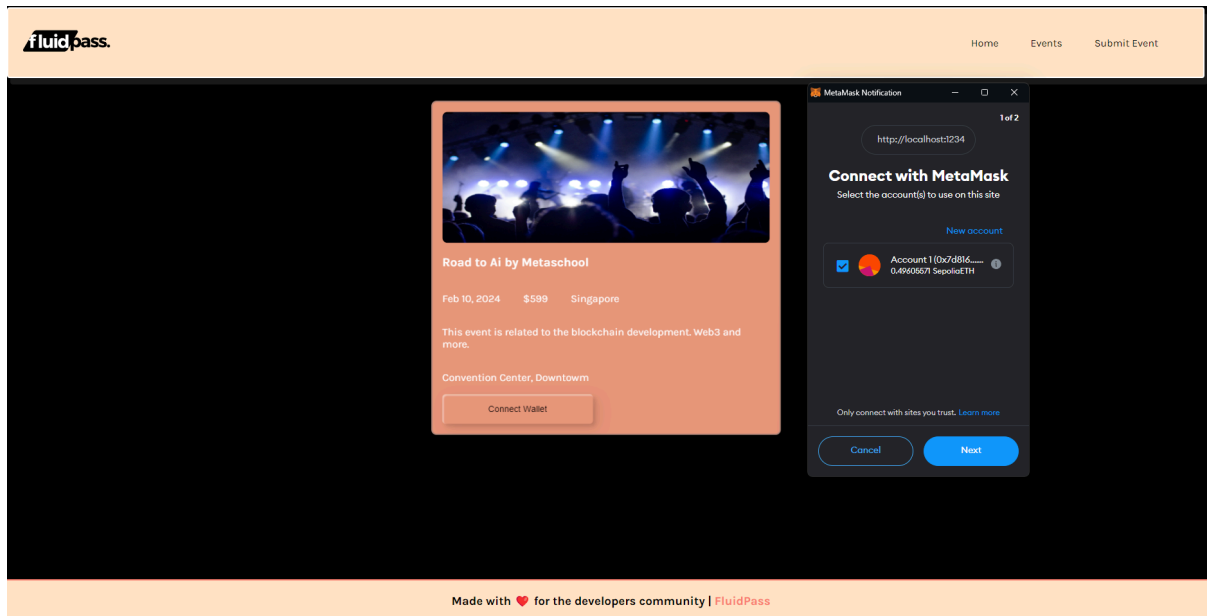


All the available events can be explored through this page:

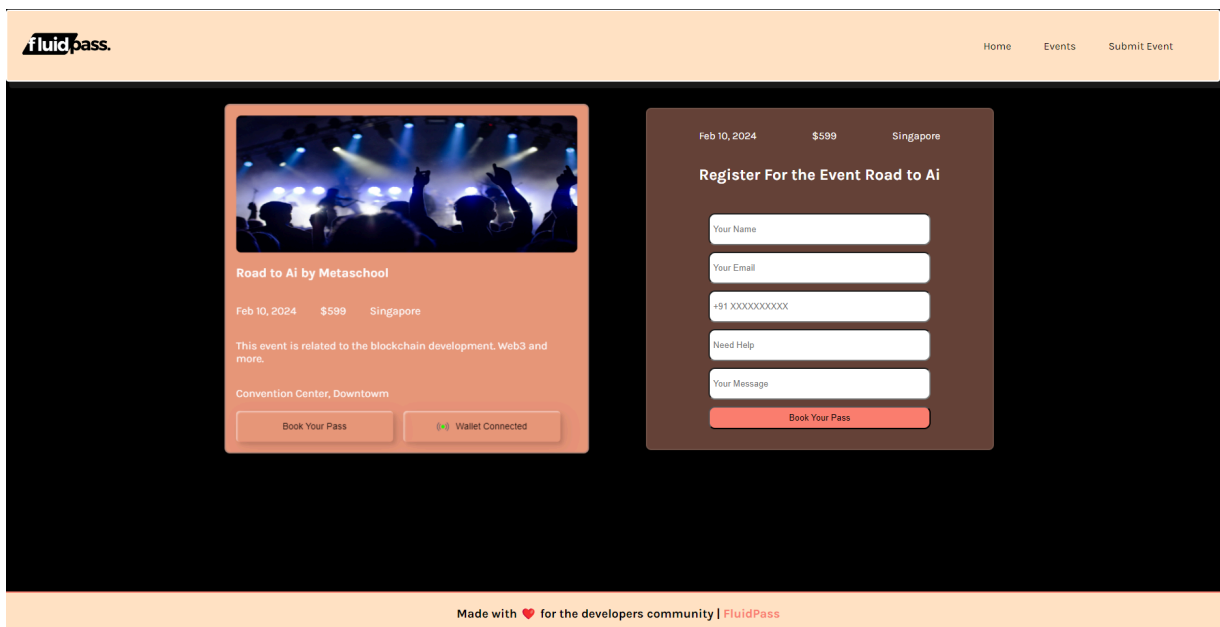


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User needs to connect their wallet to book their pass for any event:

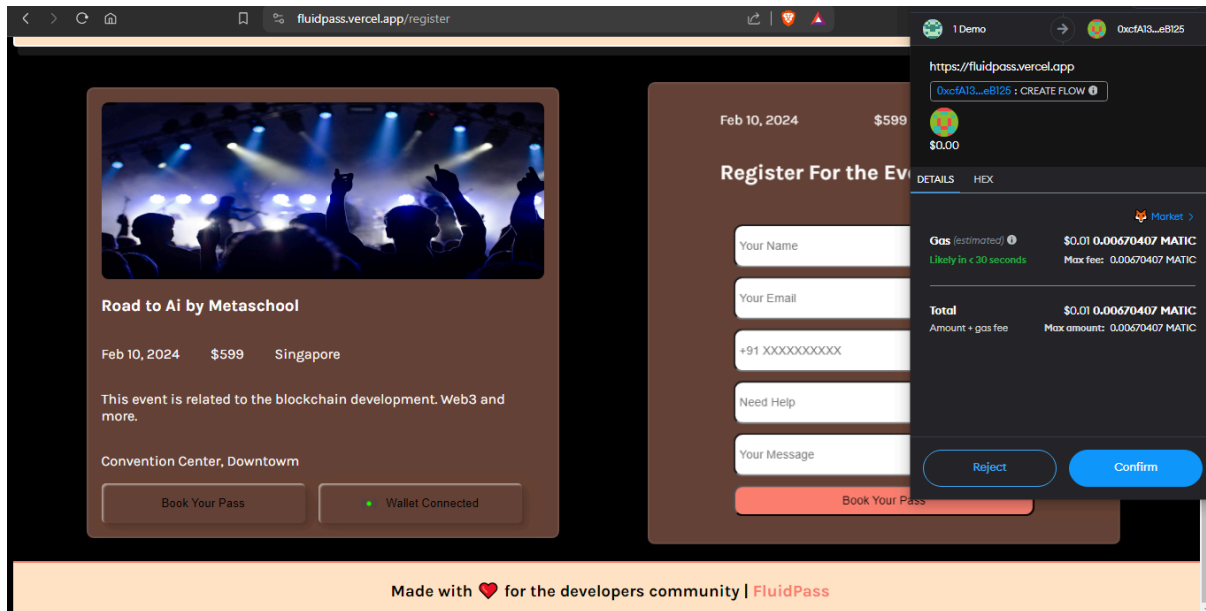


Upon Connecting their wallet user can provide their information and book the event pass:



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Upon clicking book my pass, create flow function is called that executes the transaction.



## Video:

1. [Metablockers Presents Fluidpass](#)
2. [Website Walkthrough](#)
3. [Problems & Solutions](#)

**Pitch Deck:** [Link for the Presentation](#)

**Website:** [FluidPass](#)

## Requirements:

You will require fake DAI tokens to execute the transaction.

Link for DAI token - <https://tr228g.csb.app/>

Video - [DAI token by MetaBlockers](#)

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## Description:

This project aims to provide a seamless and transparent way to compensate event participants or attendees, ensuring a fair and dynamic payment model. The following are the main features of FluidPass:

**Real-time Payments:** FluidPass allows for instant payments as users engage with an event. Payments are streamed in real time, providing a fluid and efficient compensation mechanism.

**Transparency:** The use of the Superfluid protocol ensures transparency in payment transactions. All transactions can be easily tracked and verified on the blockchain.

**Flexibility:** FluidPass is designed to be flexible and can be integrated into various types of events, including concerts, conferences, live streams, and more.

## Tech Stack:

- Solidity
- Next.js
- EtherJs Library
- Node.js
- Polygon Blockchain
- Superfluid SDK
- React.js - Frontend

## Team Member Names:

- Ashish Kumar Sahoo - <https://github.com/Ashish-Kumar-007>
- Debasish Roy - <https://github.com/DRoy01>
- Mark Kamau - <https://github.com/BigmanMKG>
- Nitin Joshi - <https://github.com/highnitin>

## Individual Contribution Breakdown:

- Ashish Sahoo: Frontend, Smart Contract Development
- Debasish Roy: Frontend, Smart Contract Development
- Mark Kamau: Backend, Data Analysis
- Nitin Joshi: Frontend, Brand Strategies

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thank you

Dear MetaSchool,

We extend our deepest gratitude to MetaSchool for being the guiding light behind our project. Without MetaSchool's invaluable support and resources, this journey wouldn't have been possible.

We owe a special thanks to **Fatima**, the visionary founder of MetaSchool, for her insightful induction session and unwavering dedication. ❤️

To all the judges and juries, your meticulous attention to detail is deeply appreciated. Thank you for considering our project with care and scrutiny.

A shoutout to our incredible mentors **Sethu** and **Sneha** from MetaSchool. Sethu, the DevRel Engineer & Community specialist, and Sneha, the Dev Relations Engineer, have been pillars of support and inspiration. 💪

🎉 Special thanks to **Ashwin** from Team MetaSchool for his role as the oracle behind the scenes, steering the operations seamlessly throughout the journey.

We express our gratitude to each and every individual who engaged with FluidPass. Your contributions have been instrumental in our growth and success. **Ashish Sahoo**, **Debasish Roy**, **Mark Kamau**, and **HighNitin**, your dedication is truly commendable.

🚀 Together, we've made FluidPass come to life, fueled by the energy of every person involved. Thank you for making this dream a reality!

Lastly, we're grateful for all the best wishes and support as we embark on the **Road to Web3 Hackathon**. Your encouragement fuels our determination to succeed! 🌟

With heartfelt thanks, Team MetaBlockers 🙌

With Love,  
**MetaBlockers**

