**Date**: 05 Apr 2023, Wednesday, 7PM (Sydney time)

# **Create a DeFi Blackjack Card Game on the Blockchain**

🚀 Join us for an interactive live coding class to explore the possibilities of web gaming on the blockchain. Register now! 🤩

During this 2-hour live coding class, our speaker will guide you through the steps of building a decentralized finance (DeFi) blackjack game on the Ethereum network. Players will be able to bet against the computer in a trustless and transparent manner using smart contracts! 🃏🥇

During this session, you will:

* code along a smart contract to define the rules of winning and losing an interactive blackjack card game
* develop an interactive UI that that lets users connect their MetaMask wallets, determine if they want to hit or stand, and claim any winnings
* learn all about integrating smart contracts with the front-end
* uncover leading tools for coding, cryptocurrency integration, and contract deployment
* receive a full copy of the course code so you can practice on your own time

This webinar is ideal for developers looking to get started with blockchain and DeFi development.

# What to prepare before attending

1. MetaMask - Go to [metamask.io](https://metamask.io/) and create a wallet if you don’t already have one. Install the extension on your browser of choice.
2. Use a computer with an Internet connection instead of a phone, as we will be doing some hands-on coding during the session!
3. Optionally, add the Mumbai test network from [chainlist.org](https://chainlist.org) (make sure “Show test networks” is enabled!) and get some test tokens from [mumbaifaucet.com](https://mumbaifaucet.com/).

# FAQ

Q: Do I need to have any prior experience/knowledge with web development to attend this webinar?

A: No prior experience with Ethereum or Solidity is required, but some familiarity with web technologies like JavaScript would make it easier to follow along.

Q: Is this webinar suitable for advanced web developers?

A: While this webinar is designed for beginners, experienced web developers who are new to blockchain may find insight and ideas for web projects that can be created on the blockchain!

Q: What tools do I need to follow along with the webinar? Do I need to download and install anything?

A: You will need a MetaMask wallet and extension installed. Following along from a desktop/laptop is highly encouraged if you wish to code along easily during the session. Besides that, we will be using browser-based code editors - no download or install required!

Q: Do I need to spend anything for the session?

A: We will be using test tokens and deploying to a test network on the blockchain. No real currency will be used!

**Did we mention the class is free? 🌟** Don’t miss this chance to come and build an addictive decentralized game and meet with fellow blockchain enthusiasts! 💪