

# The Ultimate Hackathon Team Building Tool

## Context

When you have a great idea you want start working today and shake the whole industry.

However, Rome wasn't created in one day and just by one person, teams are key to create almost everything with actual value. Building teams, however, is a pain and really hard to accomplish as it's really difficult to find people which suits your ideas better, maybe you are just shy and don't know how to communicate with others, or maybe you already have a team but you lack one key position to complete it.

In Web3 World the number one place to create teams and work on new project ideas are the Hackathons, *where you can learn a lot about new technologies and hang out with new people*. Still, finding good teammates is something more related with luck and persistence, rather than a well designed system. So that's why **Wingbird** exists.

## Project Description

**Wingbird** is the ultimate team building platform for hackathons, we destroy the uncertainty and the lack of guidance, the platform helps you to understand which is your best role on a team, and find the perfect team for your project idea. The system is designed to be with you on each step of the team building process, using simple progression and gamified features, yet meant to be challenging and rewarding.

On a strip of time you will experience a whole mini hackathon, with [MOBA 5v5 player vs player](#) elements, meanwhile learning a lot about Web3. At the end of the process you will get a personalized NFT which is going to work as a badge of your skills, friendliness and hard work, getting you ready to take your team idea and convert it on the next giant of Web3 industry.



| Your NFT is who your Wingbirds say you are

## Project Features

### Phase 1: Minigames / Tutorial [Async, Quick, Independent]

Wingbird has 5 main roles users could play as, which are:

**The Eagle ( Team Leader / FullStack Web2 - Mid Laner ):** The team leader should have a good sight about how the team should create the project, must be aware of each part and bring support to each role when needed. Also is expected for the leader to facilitate the exploration of new ideas and coordinates which goals the teams should achieve.

**The Owl ( Smart Contract Developer / Backend Web3 - ADC):** The Owl is the one who uses all the wisdom on smart contract development and the responsible to code the crucial web3 components of the project. People on this role should know some languages like Solidity or Rust, also good skills at some framework like Truffle, Hardhat or Brownie and some understanding about how to deploy smart contracts.

**The Peacock (Frontend designer - Top Lanner):** The exquisite role, the peacock is the responsible to create beautiful interfaces and connect the hard logic of the smart contracts to a user friendly interface. People on this role should have skills on frontend frameworks like Angular or React, and tools like UseDapp, Moralis, and Scaffold-Eth.

**\*The Penguin (Scrum Master - Support):** The penguin is the pacifist, which manages the whole team structure, do you need a productivity tool, a documentation system, a meeting agenda? The Penguin is your friend. People on this role should have experience at team management, documentation and agile systems.

**The Hummingbird (Marketing - Jungler):** The hummingbird is the fast and smart bird which knows how to sell almost everything, talking with people and selling the idea to others is natural for the hummingbird, need a business plan? Don't worry about it the hummingbird has you covered. People on this role should have skills in *communication*: selling, presenting project ideas and creating business plans.

At the beginning the user choose one bird, and play a mini game which teaches what each role is about, and what skills are expected for them. When the user user completes the tutorial (3/5 birds) earns **Gold Feathers (& / or Bird seed)** (ERC20 Token) which are going to be used on the next phase.

- ☐ User chooses a "username"
- ☐ User connects their wallet to receive ERC20 BirdSeed/Feathers

## Phase 2: Mini Hackathon Wingbird! (PVP = Pregame Virtual Profiles) [Sync, Scheduled, Timed]

- ☐ User pressed "Ready Button" and chose a bird role for themselves.
- ☐ **Stakes 2 Feather/Seed, put one vote for own role choice (=20p)**

Users will select the role they want to play as and then they'll be put on a matchmaking system which will choose other players to create a new team. The teams are going to be created using one bird of each role, however users won't know which role the others are playing as.

When the teams are made, they will go through the mini hackathon experience, on which they are going to create a mini project which requires all the skills each role needs. The hackathon admins will set up missions, the team must accomplish using a pomodoro based system.

### Example Structure of PVP: Timed [65 minute] \* 5 Wingbirds.

Mission 0: Reach consensus with your team on project [5 minutes]

Mission 1: Build the thing, write the docs, and make demo video [55 minutes]

Mission 2: Honor and leave reviews for your wingbirds (teammates)! [5 minute]

### Finishing Mini Hackathon

After each PVP, users must give rewards to their teammates via **honor other teammate** (n =1-4 per mission), the **honor** is featured as following:

Users can select one of the following badges:

- Leadership: Adds 20p/n to Eagle Role.
-

code knowledge: Adds 20p/n to Owl Role.

- good taste: Adds 20p/n to Peacock Role.
- communication: adds 20p/n to hummingbird Role.
- support: adds 20p/n to penguin Role.

Users can also write a comment for their teammate which will be registered on the blockchain and will be part of the user profile later on. (min 3 - max 5).

- ☐ The mechanism for rewarding the players at the end
- ☐ The winning team gets all the staked coins.
- ☐ Day 0 [work together, honor/comment], Day 1 [review other projects, vote]

### **Bad behavior**

Users also can vote negatively they teammates if they were rude, not willing to cooperate or anything like this, each user can report 1 time after each mission, if a user gets 3 or more reports, then will get a **negative karma** state.

### **Negative karma**

Negative karma means the user cannot play for delimited amount of time.

## **Phase three: RANKED (ready to work)**

This phase allows users to add other ones as friends, see other profiles and abilities, the final phase gives a final mission to accomplish, user will have to create a real team for the big hackathon and submit a link to the project they did before the hackathon reach it's end.

people are playing, over and over... and then merging their nfts no a whole new one.

Web3 technologies are changing the internet as we know it, new

ideas and projects are appearing almost every day, and now is the time to create the next tool or platform which will revolutionize the world.

