How umi.family works

A token launchpad and trading app built around Uniswap v4.

01

Create a token

Add an image, name and ticker. A standard launch creates 1 billion tokens. The demo charges a 0.001 test ETH creation fee plus network gas.

02

Open a market immediately

The same transaction creates the Uniswap v4 pool and seeds it with the new token. The first buyers bring in the ETH. Trading starts in that same pool.

03

Lock the starting liquidity

The launchpad holds the initial liquidity position permanently. The creator and team cannot pull it out. The fees it earns can still be claimed according to the chosen reward mode.

04

Discover and trade

Explore shows tokens deployed through umi.family. Pick a market to see its chart and recent trades, then review a quote and buy or sell. The quote includes a minimum output to protect against price movement.

Opening price

About 0.00000000168 ETH per token before fees and price impact. That is about 1.68 ETH for the full supply. The pool starts with zero ETH and no separate virtual ETH reserve.

Choose what fees do

The creation fee goes to the protocol treasury recipient. Trading fees earned by the locked position follow the rules chosen at launch.

01

Opening trading fee

The demo's v4 hook starts at 2% and automatically lowers the fee to 0.3% over five minutes.

02

Creator and community

The creator can keep their fees or permanently send a chosen share to a community wallet.

03

Buy & Burn

The creator can use the chosen fee share to buy the token and burn it, reducing total supply.

04

Holder rewards

Holders can stake the launched token to earn a share of ETH fees. They can unstake at any time.

05

Cashback and referrals

Eligible trades earn cashback. Traders can withdraw it or swap their ETH credit into another umi.family token. If they use a referral link, the referrer gets 10% of that cashback.

One reward mode per launch

The creator chooses the mode and its share of the locked position's fees. The rest goes to the creator under the rules for that mode.

Bring your own hook

A hook is a smart contract that controls how a pool behaves. Creators choose it when they launch.

01

Use the built-in UMI hook

The opening LP fee decays automatically. The creator can also set a separate swap fee from 0% to 1%. This rate is permanent for that pool.

02

Claim the creator swap fee

The additional fee goes directly to the creator's fee balance. In the standard exact-input trade, buys accrue the fee in the token and sells accrue it in ETH. This is separate from the locked position's LP fee split.

03

Import a custom hook

Paste a compatible hook address already deployed on the same network. Choose a fixed or dynamic pool fee. Launch Studio simulates creation before sending the transaction.

04

Review the hook before trading

The imported hook controls that pool's behavior. The UMI creator swap fee and built-in reward presets use the UMI hook. Custom-hook launches can still use the creator/community LP fee split.

Same opening price. Different pool rules.

The Pons-style preset targets an opening FDV of about 1.68 ETH. Pump.fun quotes its curve in SOL, so matching its value requires a currency conversion.

What happens next

The protocol treasury is separate from the rewards configured for individual token launches.

01

Collect and hold a reserve

The treasury demo converts a launch fee into a test settlement token and keeps a cash reserve. The investment prototype ranks public vault candidates by return, drawdown and consistency.

02

Count cash that actually comes back

Payouts use settled profit after prior losses are recovered. A displayed gain or a pending withdrawal does not trigger a payout.

03

Split eligible treasury profit in half

Half funds a buyback and burn of the main UMI token. Half goes to staked main-token holders. The Treasury page shows test-chain settlements, burns and claims.

04

Client approval, then Elysium testnet

Review the hosted demo first. After approval, verify the v4 deployment and wallet setup on Elysium testnet, then test launch, trading, fee claims and rewards there.

What is live today

The hosted demo runs on Hardhat with test funds and simulated vault returns. Live vault deposits, withdrawals and daily automation are separate work from the Elysium testnet rollout.