Write a smart contract with the following features
- A function that allows the user to stake an ERC20 token (minimum of 10 tokens and a maximum of 1 million). The contract has to emit an event for every successful staking.
- A function that lets you un-stake the token. The contract has to emit an event for every successful un-staking.
- A function that provides you details of all wallets that have staked and un-staked along with the respective timestamps for each action.
- A function that lets the admin/owner of the contract configure whether the contract can be used for staking.

Build a NodeJS API that does the following
- An API endpoint to list all staking events of the contract. (Output as a JSON string).
- An API endpoint that lists all the un-staking events of the contract. (Output as a JSON string).
- An API endpoint that reports the following
- [
```
        {
                wallet:
                staked-amount:
                staking-timestamp:
                unstaking-timestamp:
        },
]
```
- An API endpoint that allows an elevated user to change whether the contract can be used for staking or not. This would require a transaction. You don't need to deploy the contracts from the section above, but showing how you would do that is key.