Airdrop

ICO

Node rewards  
(soon)

Explore

(soon)

**Technical**

* **Build on Heroku**
* **New Project Structure:**
  + **Backend:** Using Express.js, MongoDB, and Mongoose for data management.
  + **Frontend:** Using React.js, React Bootstrap, and Styled Components for a responsive and appealing UI.
* **Installation of Additional Dependencies:**
  + **React Bootstrap:** For ready-to-use and easily customizable UI components.
  + **Styled Components:** For writing CSS in JavaScript style.
* **Implementation of Responsiveness:**
  + Using react-bootstrap to create more attractive and responsive layouts.
  + Ensuring mobile responsiveness using Bootstrap grid and utilities.

**Telegram BOT**

**/start**

* Join community
* Launch app

**AIRDROP**

* **User**
  + **Points:**
    - Accumulation of points from all tasks.
  + **Tasks:**
    - Tasks provided by the admin include links and missions to be completed, along with the number of points to be earned. After completing a task, users can claim their points, but claiming can only be done once per mission.
  + **Referral:**
    - Bonus points received by users when inviting friends and a 5% bonus from the total points earned by the invited friends. It also displays the points earned from inviting friends and the points earned by the invited friends.
* **Admin**
  + **Statistics:**
    - Admins can view and edit existing statistics, displaying the total points and the number of invited friends.
  + **Tasks:**
    - Admins can add, edit, and delete tasks along with the number of points users will earn.
  + **Referral:**
    - Admins can set the number of points users earn when inviting friends.

**ICO**

**Main Goals**

1. **MOC Token Purchase**: Users can buy MOC tokens using TON coins.
2. **Node License Purchase**: Users can buy node licenses using TON coins.
3. **Account Storage**: Tokens and licenses purchased will be stored in the user’s account until they are launched.
4. **Staking Feature**: Users can stake their MOC tokens to earn rewards. This feature can be enabled or disabled by the admin.
5. **TON Blockchain Integration**: Use smart contracts for transactions involving tokens, licenses, and staking.
6. **Token and License Claim**: After the launch, users can claim their tokens and licenses to their TON wallets.
7. **Project Management**: Admins can create, activate, deactivate, and delete presale and node sale projects.

**Menu Descriptions and Functions**

1. **Home**
   * **Description**: The main page introducing the ICO platform and providing an overview of its features.
   * **Function**: Attract new users and provide links to more detailed information.
2. **ICO Info**
   * **Description**: Provides detailed information about the ICO, including goals, roadmap, and benefits of MOC tokens.
   * **Function**: Educate users about the ICO and motivate them to participate in the presale or purchase licenses.
3. **Presale**
   * **Description**: The presale page allows users to purchase MOC tokens before the official launch.
   * **Function**: Gather initial funding for the project and provide early users with lower presale prices.
4. **License**
   * **Description**: Displays information about node licenses and allows users to purchase licenses.
   * **Function**: Provide a means for users to buy the necessary node licenses to operate nodes on the network after the launch.
5. **Register**
   * **Description**: A registration form requesting information such as email and password to create a new account.
   * **Function**: Allow new users to sign up and create an account on the platform.
6. **KYC**
   * **Description**: A KYC (Know Your Customer) verification page for new users logging in with their TON wallet.
   * **Function**: Collect additional information required to verify the user's identity and comply with KYC regulations.
7. **Dashboard**
   * **Description**: The user dashboard displays the number of tokens and licenses they own, along with options to claim them after the launch.
   * **Function**: Provide a summary of the user’s token and license balances and offer options to claim assets after the launch.
8. **Admin**
   * **Description**: The admin page allows for viewing and editing user transactions, as well as managing presale, node sale, and staking projects.
   * **Function**: Enable admins to:
     + View and edit user transactions.
     + Create, delete, activate, and deactivate presale and node sale projects.
     + Manage the status of user transactions (e.g., verifying, canceling).
     + Enable and disable the staking feature.
9. **Transactions**
   * **Description**: A user page to view their transaction history.
   * **Function**: Provide users with access to view the details of their transactions, including token and license purchases and transaction statuses.
10. **Node Sale**
    * **Description**: A page displaying information about the node license sale and allowing users to purchase licenses.
    * **Function**: Manage the sale of node licenses, showing the number of nodes sold and the remaining available nodes.
11. **Stake**
    * **Description**: A page that allows users to stake their MOC tokens.
    * **Function**: Allow users to stake their tokens to earn rewards, displaying the amount of tokens staked and the rewards earned. The admin can enable or disable this feature as needed.

**EXPLORE**

**No build, desc it soon**

**NODE REWARDS**

**No build, desc it soon**