Application's Name:
Seed-Hub

Application's Summary:

Seed-Hub is a crypto swapping web application, where a user can find a crypto marketplace, and a crypto community rolled in one place. Users can swap currencies, create sales, and also can join auctions. It connects people for auction and to bid where they are interested to swap currency.

Users can swap currencies and generate tokens against USDT, and AVAX.

Platform Dependencies:
- Web application

Release type, versions, and builds:
- Release Type: Firstly
- Versions: Web v0.1.0

Users type:
- For End-Users

Features of Application:

Dashboard and Wallet Connection

- Wallet connection notification for every user.
- Users can connect with MetaMask and Wallet Connect via direct click or QR code scanner.
- A dashboard screen where the users can **Create Sales** and **Join** pools.

Create Sale:

- There is a "Create Sale" form for the users, where they can fix the swap ratio & the bidder only gets the token against that ratio.
- Users have the choice to choose the allocation of the USDT and AVAX per wallet.
- There is an approve function to "Approve" ERC token that only approves the transfer of funds and the pool is created through the "Launch" button.
- Users can select Maximum Allocation per Wallet there options are "No Limit" or limit given by the user.
- In the Create Sale form users have the options to choose participants (Seed holder, Pubic, Whitelisted)
- Users can add "Pool Name" in the string value.
- Users can select Time & Date from the calendar where a user can select the start date, end date, and funds claim date.
- The current time cannot be selected for the "Pool Start Time", which must be in the future.

- There should be a difference of one minute for all three times while creating the sale.
- The "Launch" button works only when the ERC-20 token is approved for transfer.
- The "Launch" button will require a confirmation from the user's wallet, after confirmation it will lead users to "List of Pools".

Join Pool:

- Users can bid in the "Live" pool by the "Join Now" button.
- The maximum amount of AVAX/USDT that can be bid is allocated by the owner of the pool.
- Links on the header section will lead users to the respective site (SeedHub Home Page)
- Links in the footer section will lead the user to respective site social media handles (Medium, Telegram, Twitter, and GitHub).

Claim Funds:

- After the bidding time expires the users can claim their staked ERC token.

ERC tokens Withdraw:

- The remaining ERC tokens will be withdrawn to the owner's account.

Release Version:

- Web v0.1.0

Release Date:

- Feb 17, 2022