EOS Marketplace V1

Guide utilisateur

Version 1.0

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1. Sign up / Login

The connection part of the application is available when a user isn't logged in. The user is prompted to either log in or to create an account if he doesn't have one. The creation of an account takes an email, a password and a wallet account name linked to the anchor wallet application. When confirming his wallet's name, the user will be invited to sign a confirmation on the anchor app to confirm his possession of the wallet. That way, each account on the EOS Marketplace is linked to a valid EOS wallet. It is also possible to sign in with a google or facebook account. When first using those methods, the user will be prompted to the linking process for the EOS wallet.

2. Post (service)

To add a new service, the user has to tap the "plus" button located in the home screen, on the top of the post section. The creation of a post consists of 4 steps in which there are few inputs to be completed. The first step is for the type of the service. Our marketplace allows a user to choose between looking for a service and offering a service. Then, the second step is for the title and the category of the service. In the third step, the user can add images, a description and the material necessary for the service. Finally, the user can choose the location of the service with a map, either by tapping precisely on the map, in a cadastre, or by using the auto-complete input. At all times, it is possible to go back to a previous step to modify the inputs and then come back to the next one without losing any changes.

After confirming all the details, the added post is available in the home screen, in the posts section, and in the explore screen, on the map. The user might need to refresh the post list, by pulling the list to refresh or by clicking the refresh icon placed over the list. It is also possible to filter the services list by category or by type (looking for/offering). The user can search in the list with the search bar over the post section.

The newly added service will also show up in the map, over the list section, and tapping on its pin will scroll the list and add a border to the element to highlight it. A tap on a service card will make the user navigate to the detailed view of a service. It is also possible to access this view in the explore mode, by tapping a service pin and then tapping the arrow top in the card that appeared. The explore screen contains all the services available, represented on the map with a pin and its corresponding service category icon, directly at the location it was created.

3. Detailed view of a post

The detailed view of a post contains all the information about the service, including the title, the description, the material, the owner and the images. The images can be cycled thanks to a carousel and can be accessed in full screen with a tap on it. It is possible to share a service by tapping the share icon located in the top right corner, that will prompt the user to share the title of the service with his prefered social method. When accessing another user's service, a "contact owner" button will be available. Tapping this button will allow the user to initiate a chat room with the owner of the service, with a message of his choice

4. Chat

The chat screen contains all the conversation between the user and the other users. Those conversations can only be initiated by declaring interest in a service, to its owner. The conversations are linked to a service and it's contract when it is emitted. The chat conversations are organised following the contract state of the service, (open, in progress, complete or expired). A bold message on the chat screen indicates a new message that hasn't been seen. It is also accompanied by a notification over the message icon in the navbar. The chat room allows the user to send pictures for both users but to emit a contract only for the user that offers the service.

5. Transaction process

In a chat room, the seller can emit a contract with a price proposal. He will then be prompted to sign the contract creation (transaction) on the anchor wallet app. The buyer

receives the contract and can accept or refuse it. Either action needs his signature with the anchor wallet application. Refusing cancels the deal and redirects the user to the chat room. After accepting the deal, the buyer has to deposit its funds while the seller is waiting for the buyer to sign the deposit action on the smart-contract. If the buyer fails to deposit its fund before 3 days has passed, the contract will expire and get canceled. After depositing the funds, the service provider has to confirm delivery of the service which will allow the receiver of the service to confirm the reception. When both actions are submitted, the funds will be transferred to the provider, and the users can rate each other. Every contract action updates the contract screen for both users, in real-time.

6. Private profile

The private profile contains all the information about the logged user and is only accessible by him. He can edit his information such as his avatar, his description, his cell number and his name. The rating of the user is displayed on this screen. The private profile also contains the current contract linked to the user, displayed in a tab corresponding to the state of the contract. The services proposed or researched by the user are also displayed. Lastly, the private profile allows the user to buy cryptocurrency directly to a wallet address with the use of moonpay.

The user can upload a new avatar by tapping the pen icon near its profile picture. He will then be prompted to add a new photo to replace the old one (if there is one). He can either cancel or confirm the changes. The newly added image should be displayed directly in the avatar section. The same principle for the use of modal to edit the information is used for the contact information and the description.

If the user has a completed transaction in his contract section, tapping it will navigate to a contract history screen where all the information about the completed transaction is available. This includes the past service details (title, images, description, price, material) and the contract details (new price, added photos, buyer and seller names).

7. Public profile

The public profile is available to all the users of the application thanks to a search function. This function is available in the private profile in the top left corner. A public

profile contains a rating, the description of the user, the joined date of the user, and the list of the services proposed by the user.

8. Buy cryptocurrency

It is possible to buy cryptocurrency in the application thanks to moonpay. To use moonpay, the user has to tap the "buy crypto" button located in his private profile. The user will be asked how much EOS he wants to buy, then the wallet name will be already completed according to the one linked to his account, and the user will have to enter his email. After validating the email by entering the code received in moonpay, the user will have to enter his billing information and his credit card. Note that when using moonpay for the first time, a KYC (Know Your Customer) might be needed and the transaction will only be possible upon confirmation of your identity. After completing those steps, the EOS will be sent to the user's wallet and can be spent in the application.