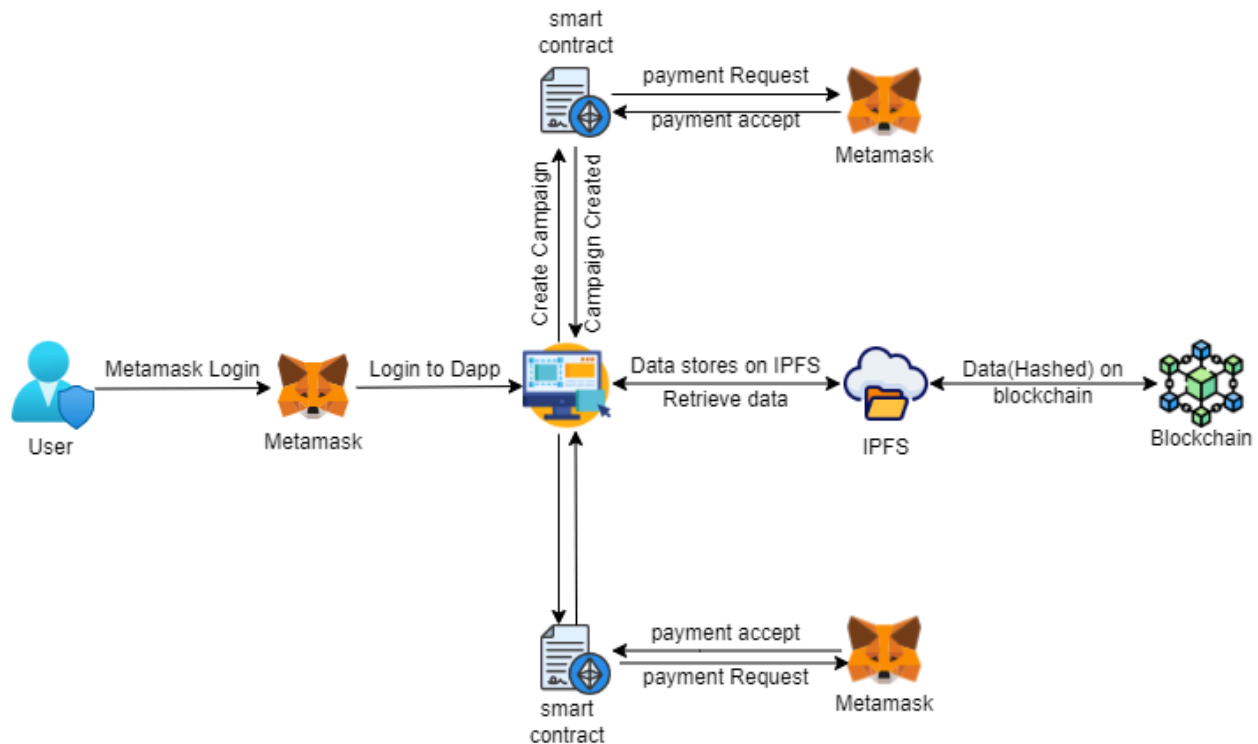


Execution flow of the DApp



Flow diagram of DApp

The DApp is developed to raise the funds of the registered campaigns. The user can register their campaign and set the required amount to raise in the Dapp.

1. At the first the user needs to connect their metamask account to the Dapp. All the payments and transactions will be done by this metamask account.
2. After the successful connection, if the user wants to create a campaign he/she can create the campaign by filling the campaign form with the correct details. The user needs to pay the required amount(in ether) to create the campaign. After the successful payment details of the campaign are stored on the IPFS and the Blockchain.
3. If the user wants to donate to any campaign, he/she can click on that particular campaign and can donate by entering the required amount. The

amount will be deducted from the metamask account. The transaction details will be stored on the blockchain.

The DApp has 4 Tabs:

- **All campaigns:** It displays all the campaigns that are already created on the Dapp and stored on the blockchain.
- **Create campaign:** It has the form of the required details to create the new campaigns.
- **My campaigns:** It displays the list of all the campaigns of a particular user or it shows the list of campaigns that are created using a metamask account.
- **Logout:** By clicking it the user can log out from the account.

Future Enhancement:

- **Refund feature:** A refund feature can be added in future. This feature will be used to refund the donated amount if the donator raises the refund request.
- **Categorization:** The categorization feature will be used to categorize the campaigns in the different categories tabs which are predefined in the Dapp but this will limit the categories of newly created campaigns because there will be predefined categories in the Dapp.