



ETHERCHAIN

Making blockchain easier

Agenda:

- 1 Retrospectiva;
- 2 Prototipação;
- 3 Smart contract;
- 4 Arquitetura proposta;
- 5 Diagrama de blocos;
- 6 Próximos passos.



Recapitulando...

Público-alvo

Arquitetura inicial

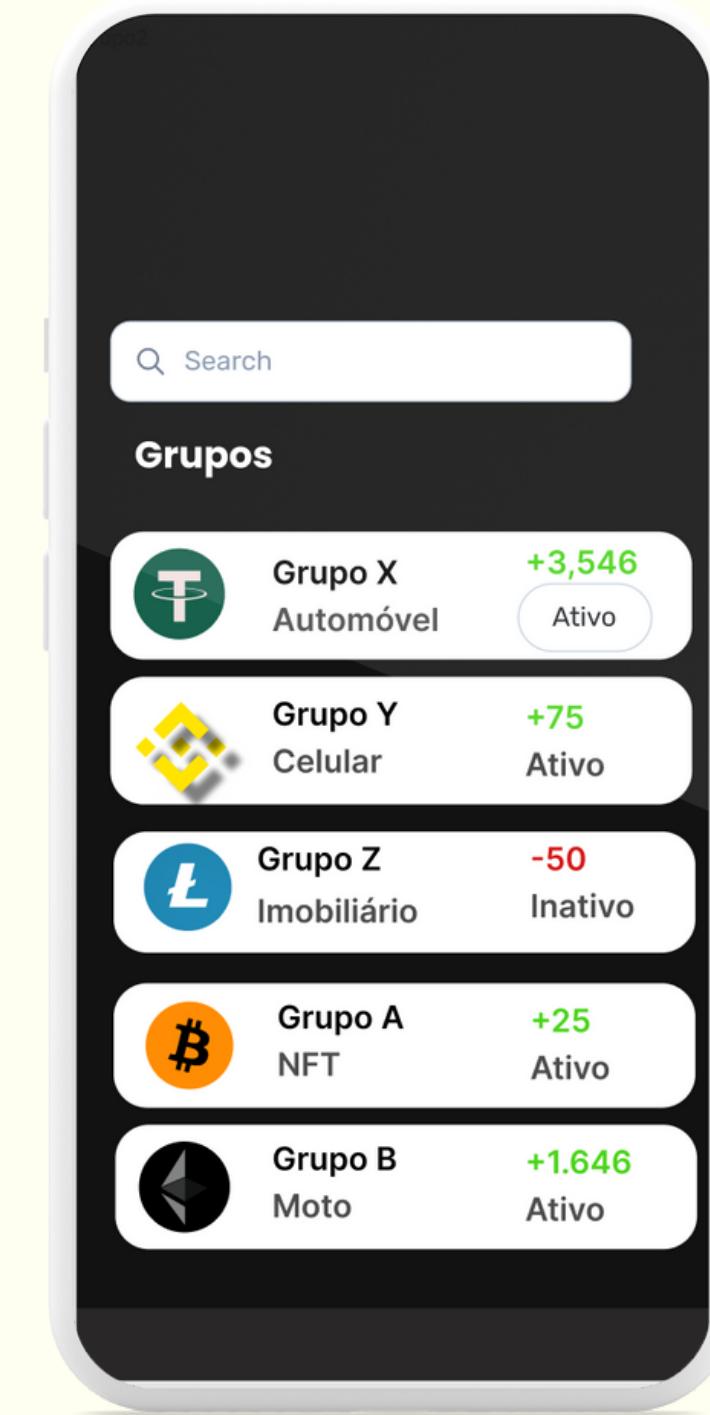
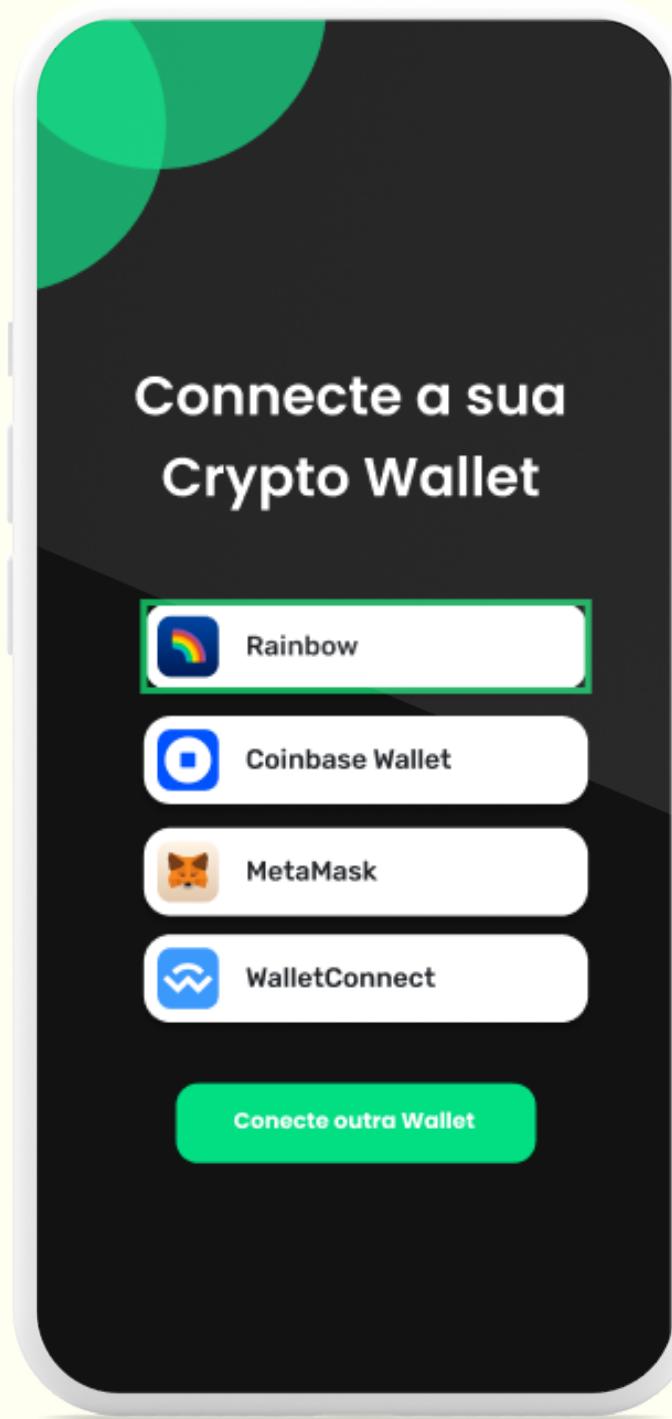
Entendimento do negócio



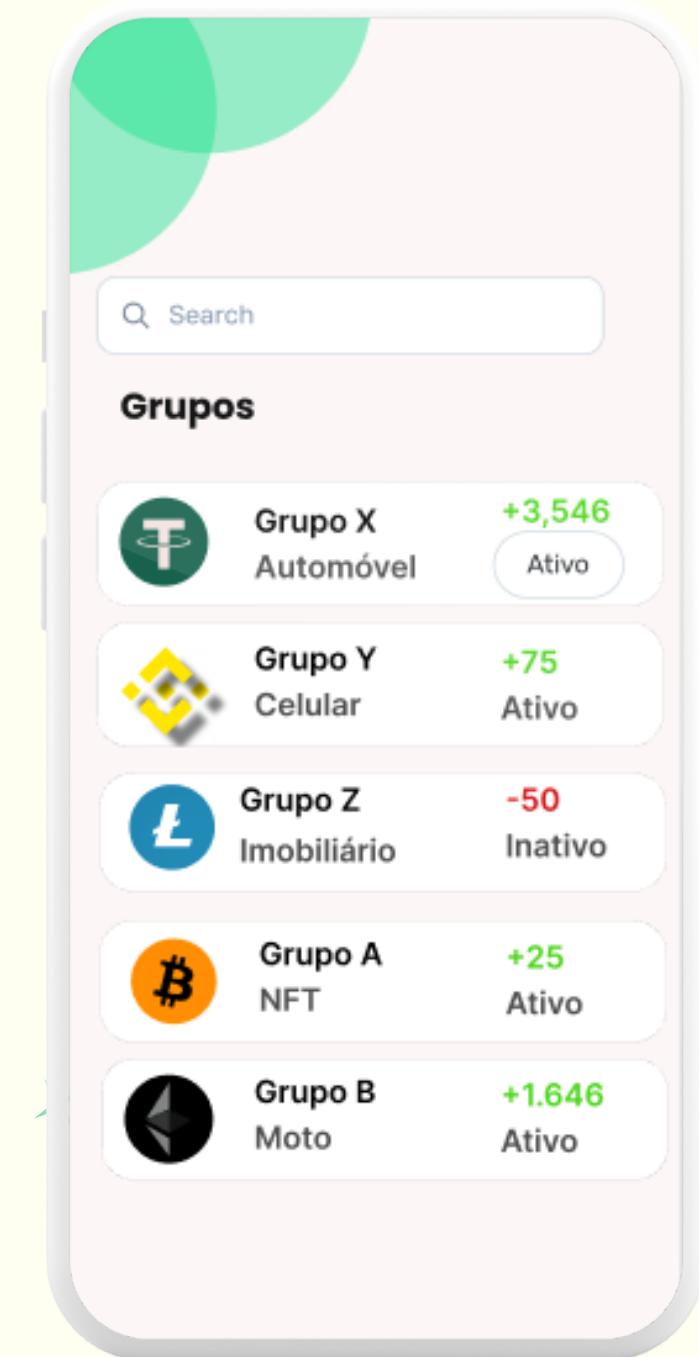
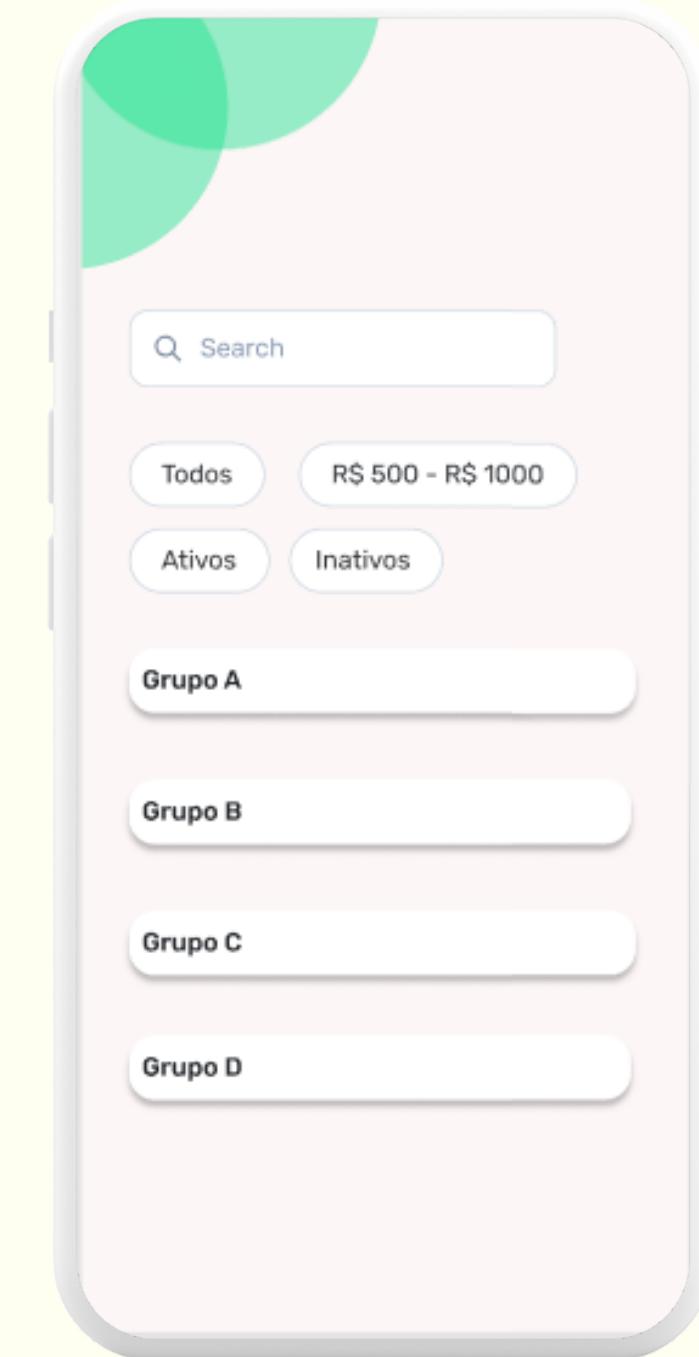
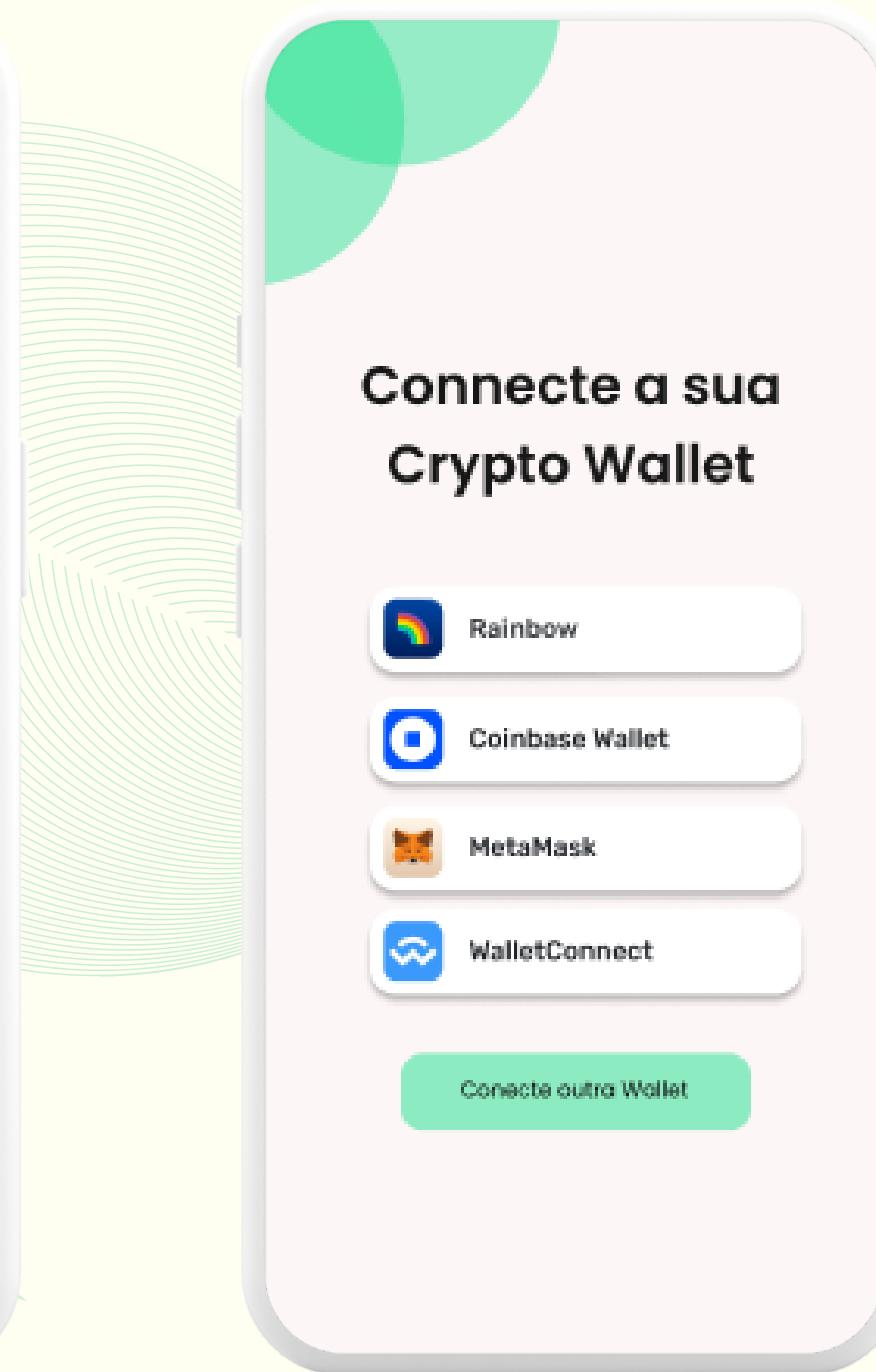
Protótipo

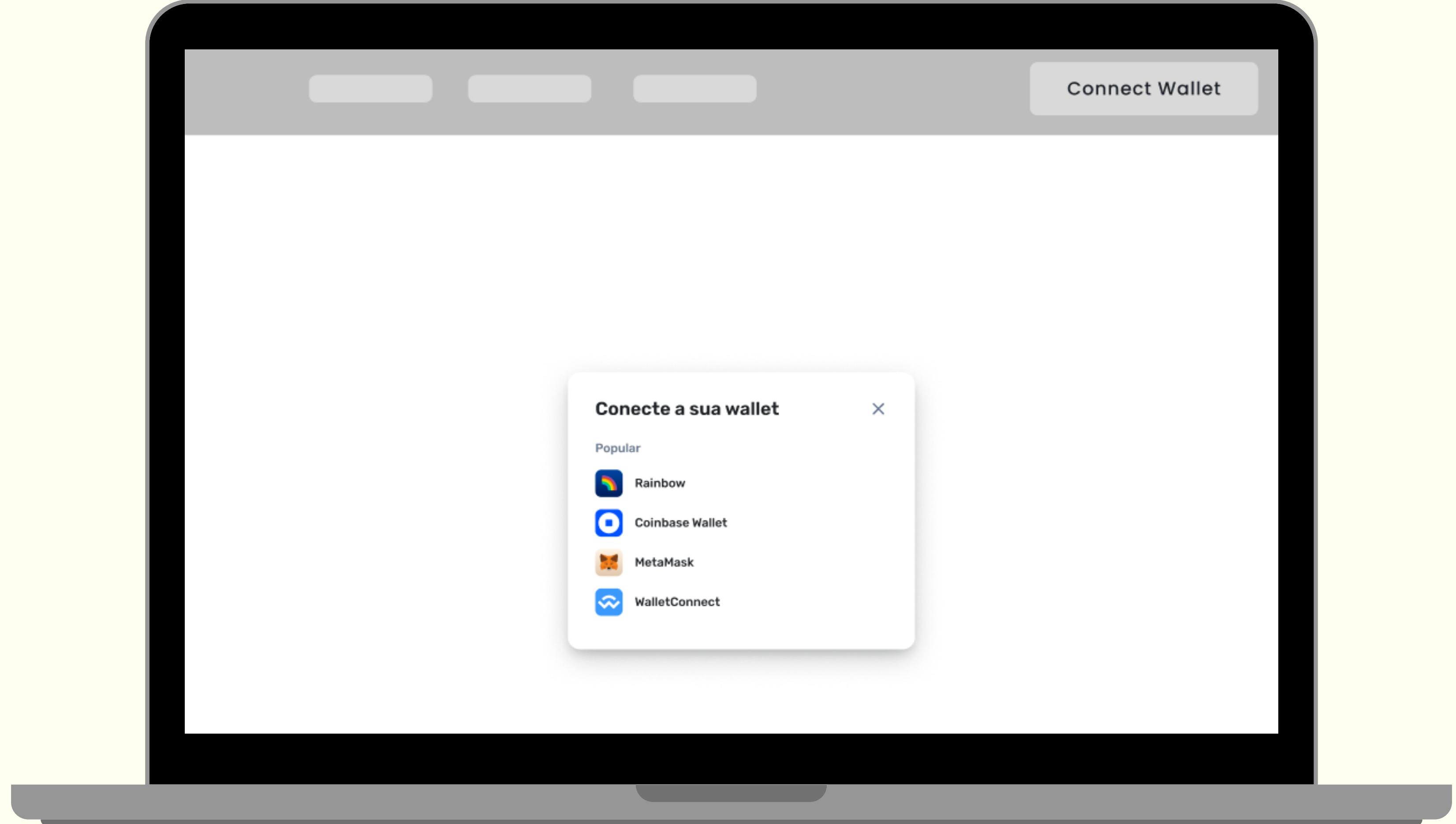


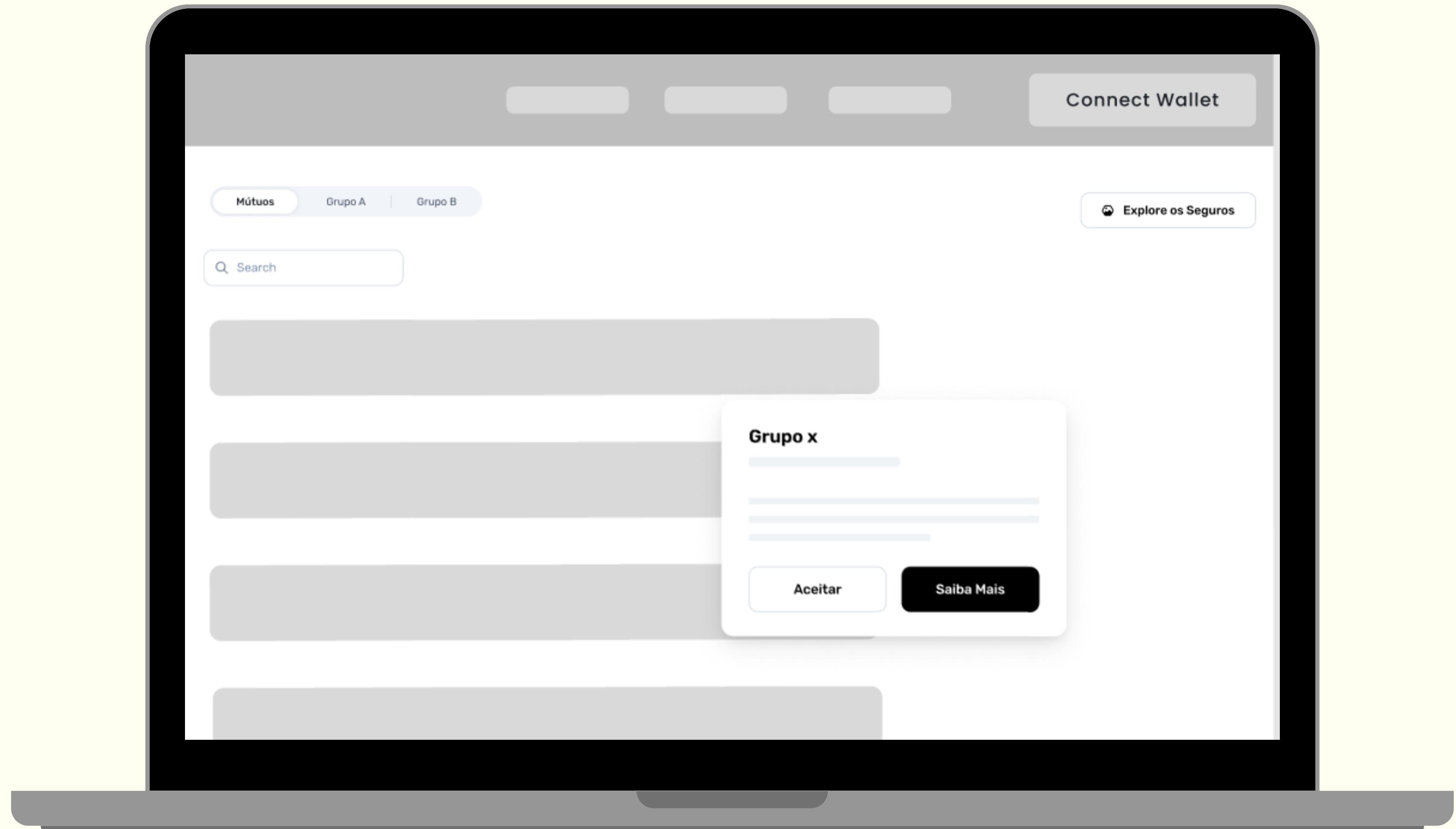
Dark Mode



Light Mode





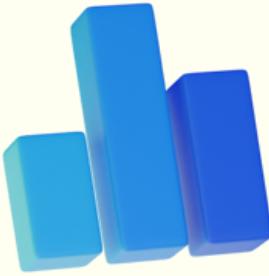




Smart contract



Funções do smart contract



Criação de grupos

Solicitação de indenização

Aprovação do pedido

Adição e remoção de usuários





```
function groupCreation(address[] memory walletsToAdd) onlyOwner public {
    require(group.length == 0, "The group has already been created");
    totalMembers = walletsToAdd.length + 1;
    group = new address[](totalMembers);
    group[0] = _owner;
    for (uint256 i = 0; i < walletsToAdd.length; i++) {
        group[i + 1] = walletsToAdd[i];
    }
}
```

Arquitetura Proposta

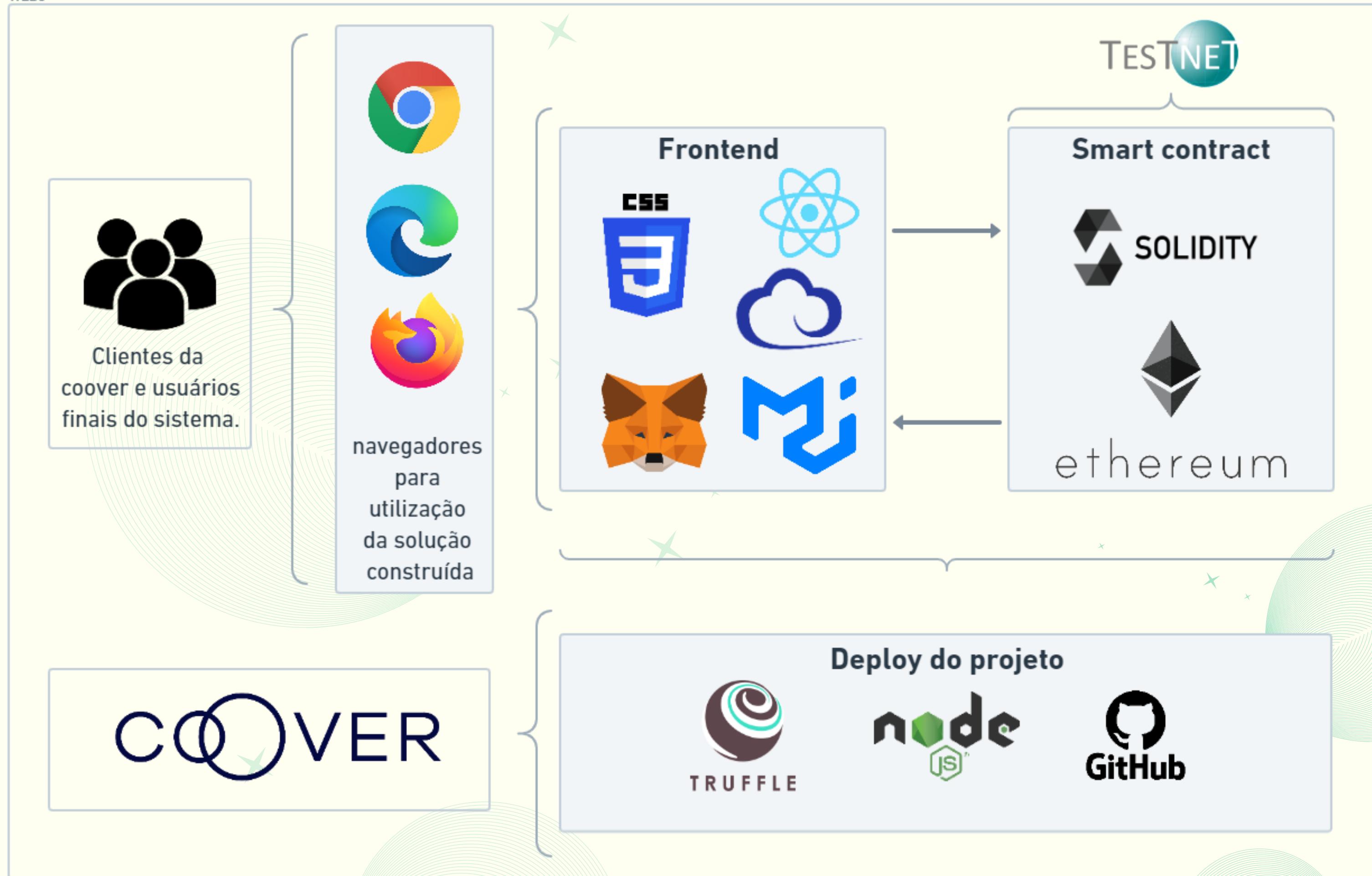
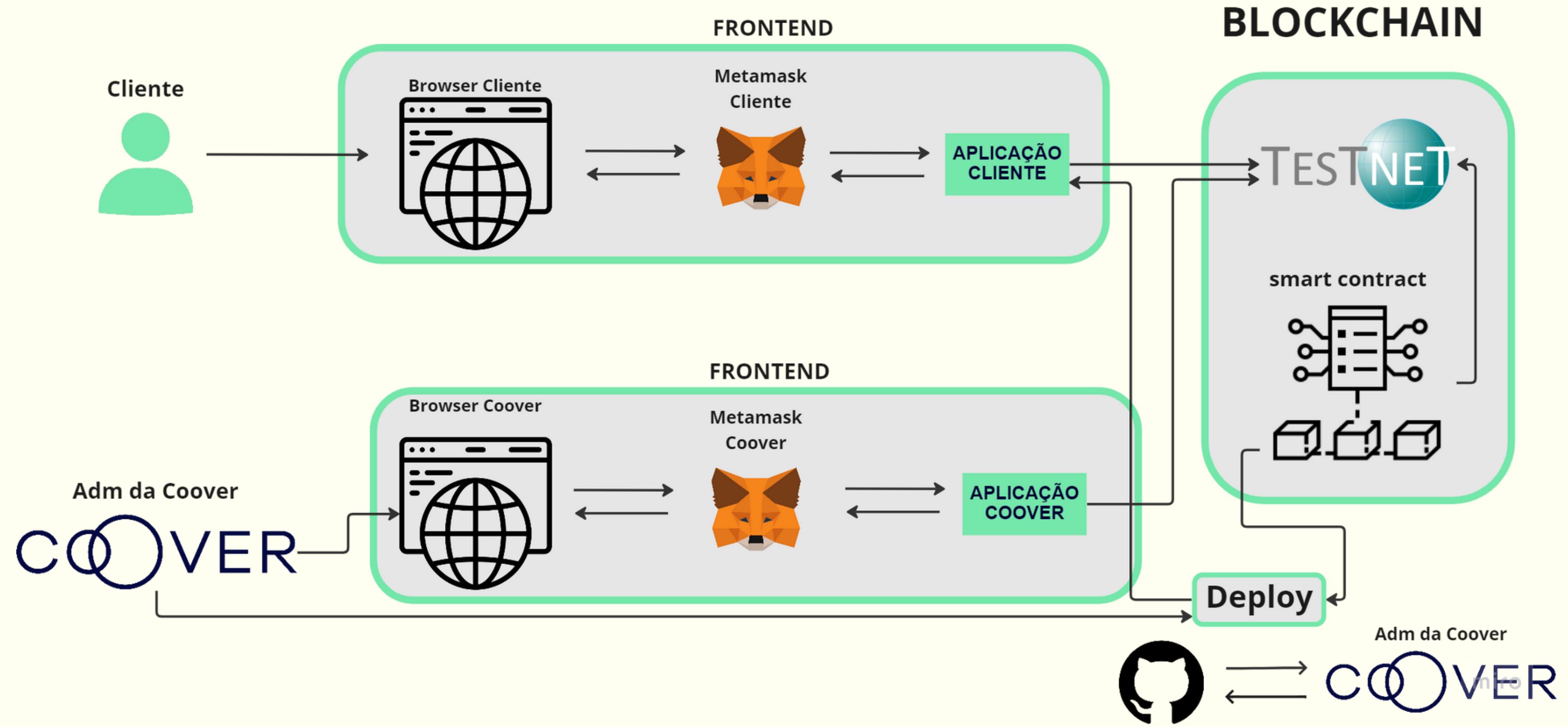


Diagrama de blocos



Próximos passos



Proximos passos *

Deploy e testes

Documentação do deploy

Desenvolvimento de funções

Prototipação da interface



AGRADECEMOS POR SUA ATENÇÃO!

Estamos abertos para dúvidas!

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