

Checkpoint 1: ChangeMakers Submission

Team Name: ChangeMakers

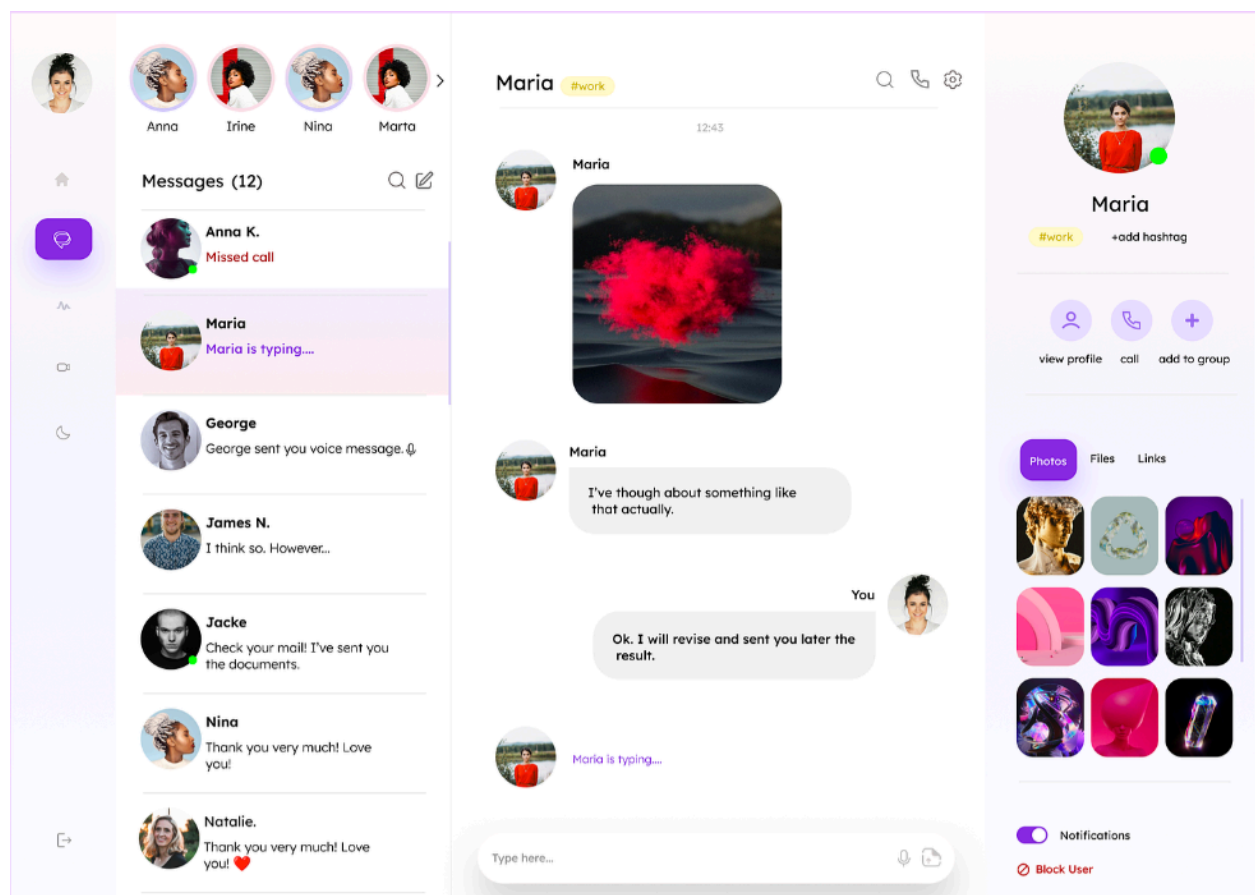
App Name: chatblock

Neucron AppID: 820be28b-9844-4bd8-b243-42e190c9572c

Paymail of the app: chatblock@dev.neucron.io

Your own Paymail: harshit.rai.verma@dev.neucron.io

The interface decided: Our own interface with the following design language:

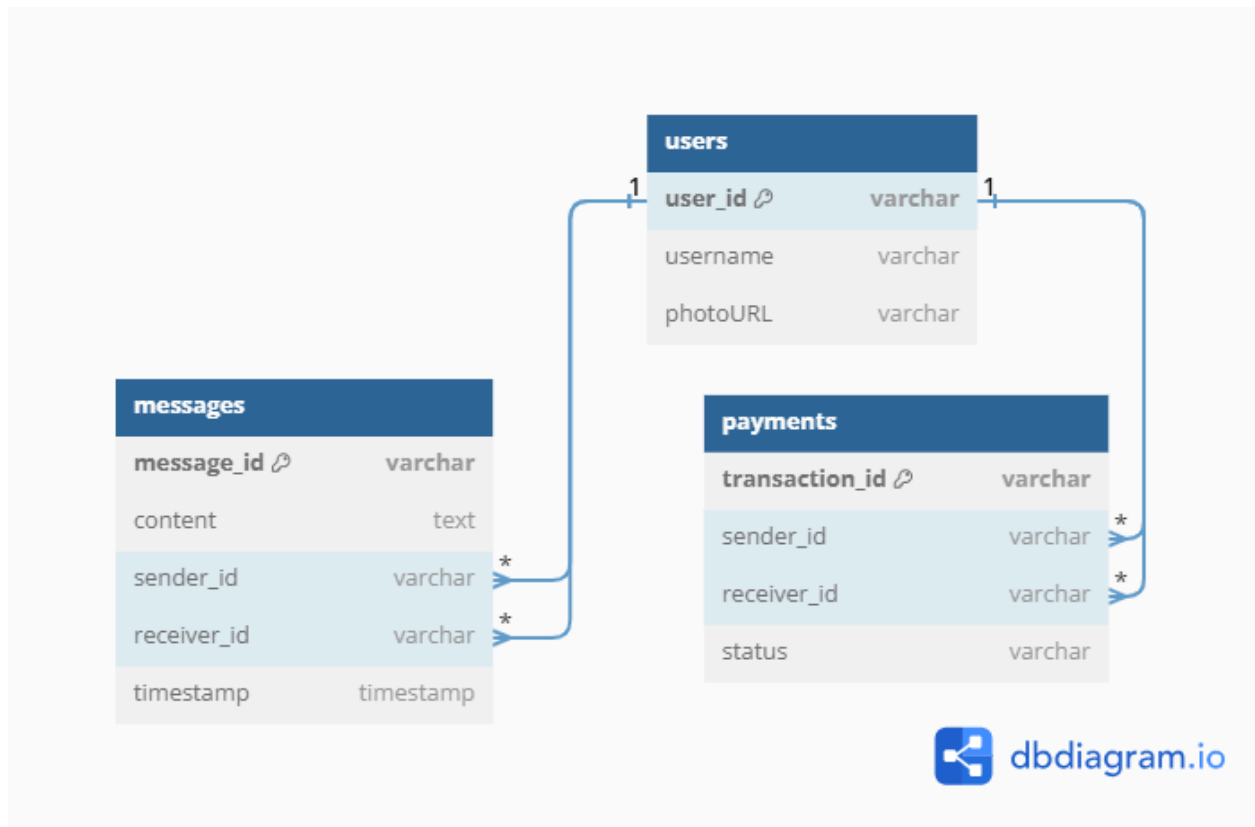


Tech Stack we will be using:

This tech stack combines React for building the frontend user interface, Tailwind CSS for styling, Node.js for backend server-side logic, and Firebase for managing the database and hosting the application.

The message response structure you are targeting to achieve:

Data stored on Firebase:



JSON Structures:

```
{
  "message": {
    "senderId": "user id of sender here",
    "receiverId": "receiver_id_here",
    "timestamp": "timestamp_here",
    "content": "msg_here"
  }
}
```

```
▼ {  
  ▼ "users": {  
    "user_id": "user123",  
    "username": "Alice",  
    "photoURL": "https://example.com/alice.jpg"  
  }  
}
```

```
▼ {  
  ▼ "payments": {  
    "transaction_id": "tsn123",  
    "sender_id": "user123",  
    "receiver_id": "user456",  
    "status": "completed"  
  }  
}
```

Payments:

Request:

```
axios.post('https://dev.neucron.io/v1/tx/spend', {  
  "outputs": [  
    {  
      "address": "receiver wallet address",  
      "amount": 0,  
      "note": "note for payment"  
    }  
  ]  
}, {  
  headers: {  
    'accept': 'application/json',  
    'Authorization': 'access token',  
    'Content-Type': 'application/json'  
  }  
})
```

Response:

```
{  
  "txid": "string"  
}
```