

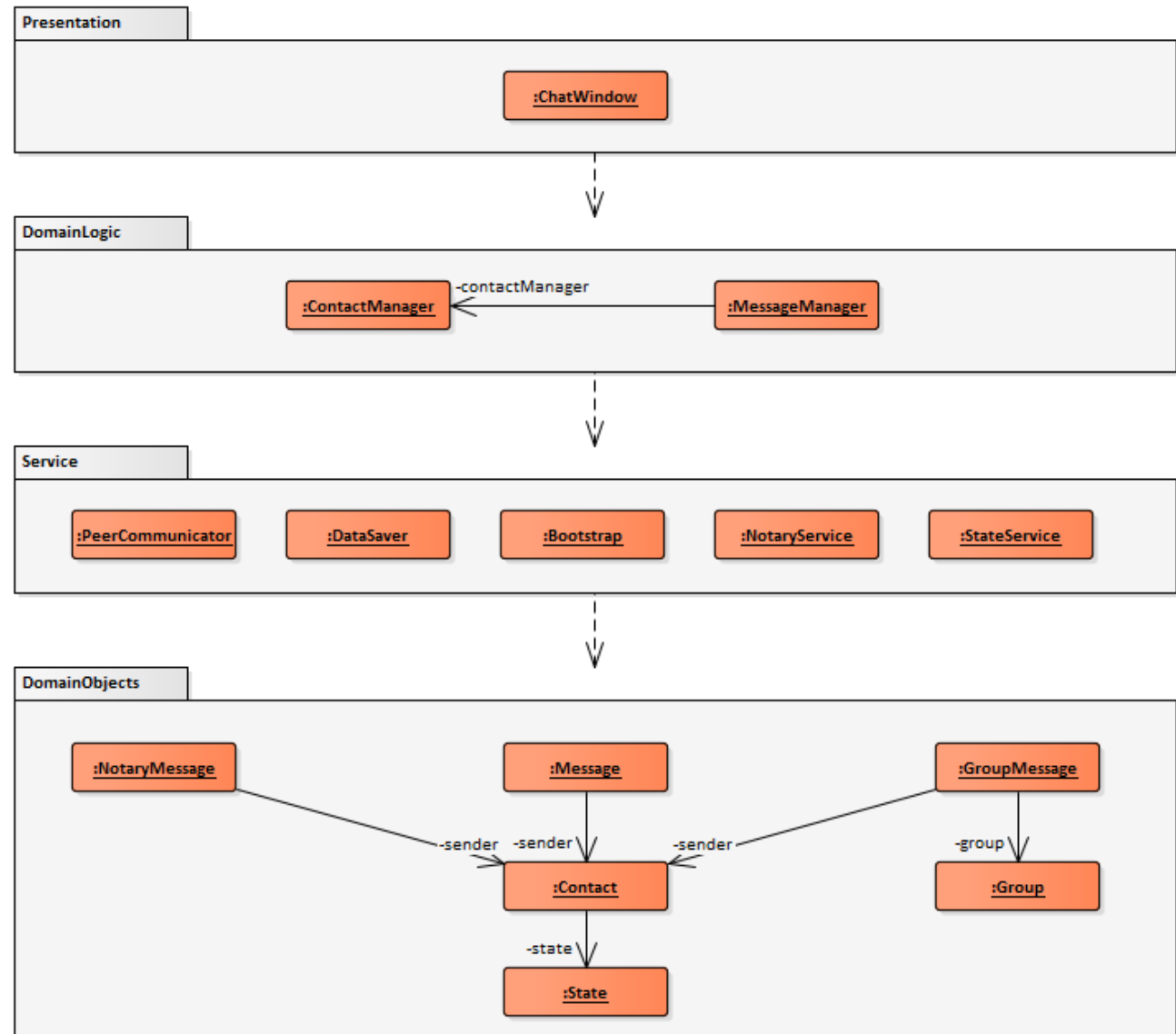
An orange and white cat is sitting on a red and white water ski, which is moving across a body of water. The cat is looking directly at the camera with a serious expression. The water ski is white with red accents and has some text on it, including "HIS CH" and "108". The background shows a calm lake and a distant shoreline with trees under a clear sky.

ChatSki

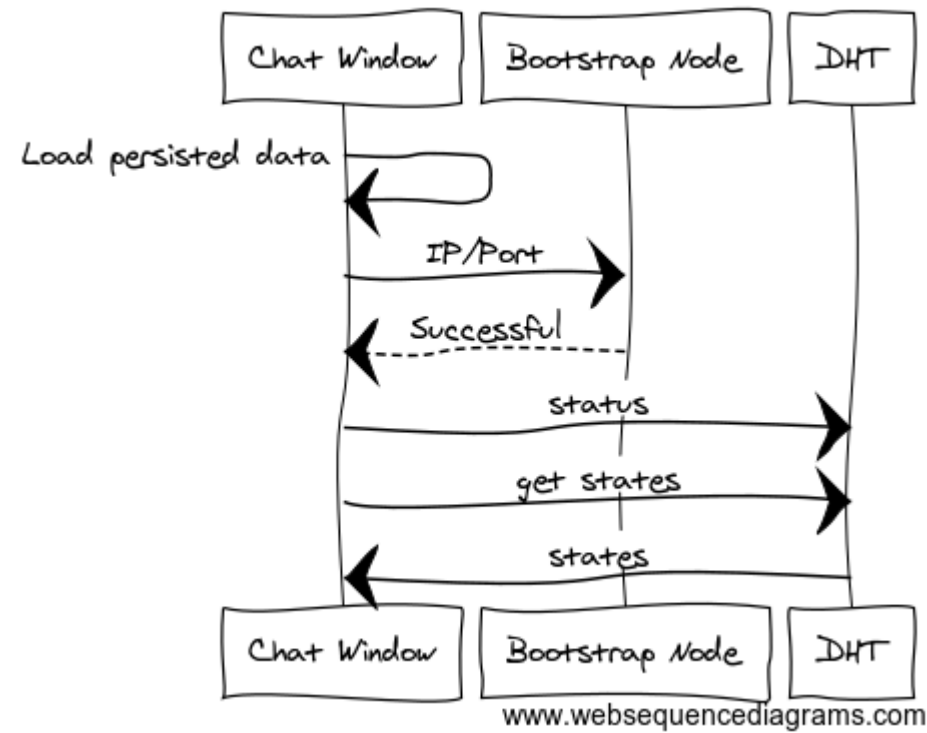
by the creators of RoomBot & Werewolves

Demo

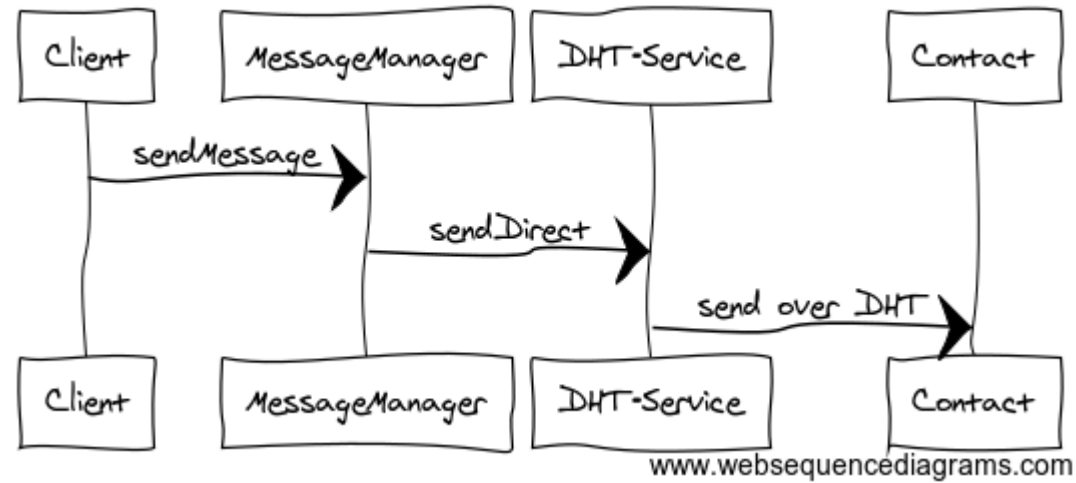
Architecture



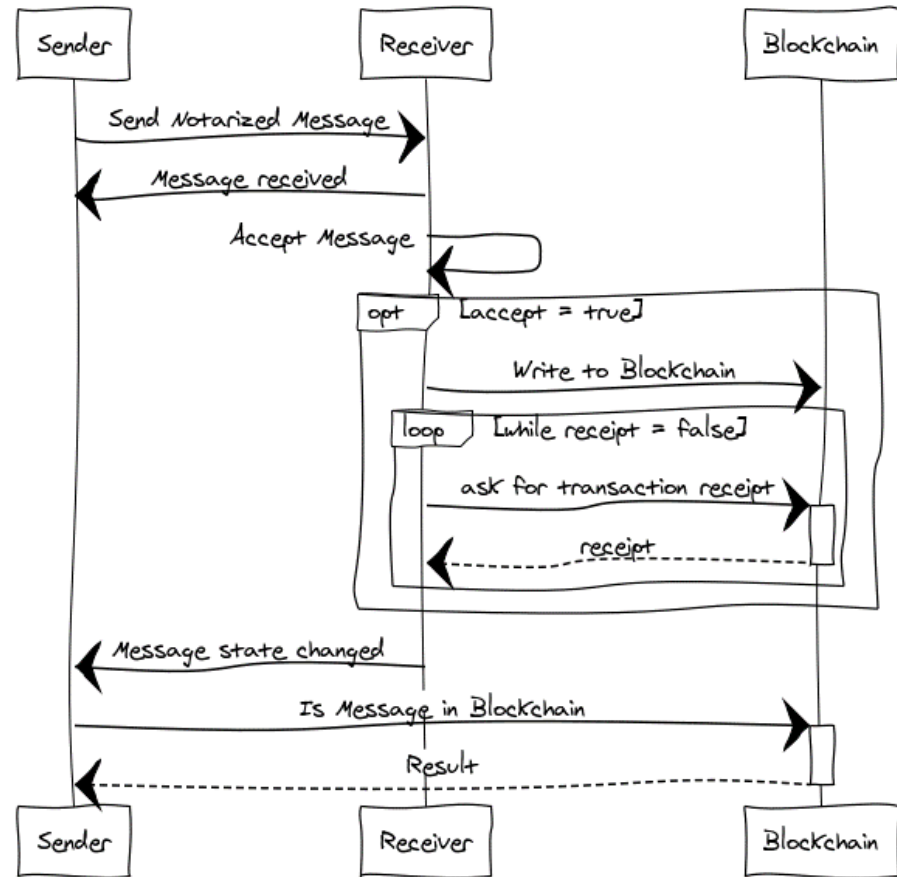
Initialisierung



Messages (TomP2P)



Notarized Messages (web3j)



Notary Contract

```
contract MessageNotary {  
  
    mapping (address  
            => mapping (bytes32 => bool)) receivedMessages;  
  
    function notarizeMessage(bytes32 hash) public {  
        receivedMessages[msg.sender][hash] = true;  
    }  
  
    function verifyMessage(address recipient, bytes32 hash)  
        public constant returns (bool) {  
  
        return receivedMessages[recipient][hash];  
    }  
}
```