**Firebase Realtime Database Structure**

Firebase Realtime Databases are stored as JSON objects, here is an example of the structure with test data:

chatrooms:

NOLUiTKsTlSCRpyro3F (chatroom key):

firstUser: "Test1"

jobID: "1"

messages:

0 (message key):

createdAt: "2023-02-17T16:33:33.362Z"

sender: "Test1"

text: "Hello how are you?"

1 (message key):

createdAt: "2023-02-17T16:34:00.798Z"

sender: "Test2"

text: "I'm doing good, how about you?"

secondUser: "Test2"

users:

Test1:

avatar: (url of image)

friends:

0 (friend key):

avatar: (url of friend's image)

chatroomId: "NOLUiTKsTlSCRpyro3F"

username: "Test2"

username: "Test1"

Test2:

avatar: (url of image)

friends:

0 (friend key):

avatar: (url of friend's image)

chatroomId: "NOLUiTKsTlSCRpyro3F"

username: "Test1"

username: "Test2"