

Data Dictionary

USERS(COLLECTION)

| FEILD_NAME | DATA_TYPE | DESCRIPTION | EXAMPLE |
|---------------------|------------|---|-----------------------------|
| PROFILE_INFO | COLLECTION | STORES THE USERS INFO | Name,hobbies, uid |
| PINNED_CHATS | COLLECTION | STORES THE CHATS WHICH ARE PINNED | - GROUP_ID |
| RECENT_CHATS | COLLECTION | THESE ARE NORMAL CHATS SORTED ACCORDING TO CREATION | - GROUP_ID |

PROFILE_INFO(USERS)

| FEILD_NAME | DATA_TYPE | DESCRIPTION | EXAMPLE |
|------------|-----------|------------------------|-----------------------------|
| <u>UID</u> | STRING | UNIQUE USER ID | SKDVKSVSLSJVSLKN |
| ABOUT | STRING | STORES THE USERS ABOUT | Hey there, this is my about |
| firstname | STRING | STORES FIRSTNAME | MRINAL |
| . | . | . | . |
| . | . | . | . |

PINNED_CHATS/ RECENT_CHATS(USERS)

| FEILD_NAME | DATA_TYPE | DESCRIPTION | EXAMPLE |
|----------------|-----------|------------------------|--------------------------|
| <u>Chat_id</u> | STRING | UNIQUE USER ID | zs6iFVmoN8KAXazxfa7L |
| Chat_icon | STRING | STORES THE USERS ABOUT | http://fetch.me |
| chats_type | STRING | STORES FIRSTNAME | individual/group |
| chats_name | . | . | Team23 |
| last_message | . | . | Hey this is last message |

GROUPS(COLLECTION)

| FEILD_NAME | DATA_TYPE | DESCRIPTION | EXAMPLE |
|---------------------|------------|--|----------------------------------|
| MESSAGES | COLLECTION | STORES MESSAGE IN THE ORGER OF ARRIVAL | ARRIVAL_TIME |
| INFO | COLLECTION | STORES THE GROUP DETAILS | SOME_UNIQUE_ID |
| DOUBTS | COLLECTION | CONTAINS LIST OF ALL DOUBTS RAISED | |
| PARTICIPANTS | COLLECTION | CONTAINS LIST OF PARTICIPANTS | First_name,uid,profile_dp |

INFO(GROUPS)

| FEILD_NAME | DATA_TYPE | DESCRIPTION | EXAMPLE |
|----------------|-----------|------------------------|---|
| <u>Chat_id</u> | STRING | UNIQUE USER ID | zs6iFVmoN8KAXazxfa7L |
| Chat_icon | STRING | STORES THE USERS ABOUT | http://fetch.me |
| chats_type | STRING | STORES FIRSTNAME | individual/group |
| chats_name | STRING | Chat name | Team23 |
| last_message | STRING | Last message | Hey this is last message |

PARTICIPANTS(GROUPS)

| FEILD_NAME | DATA_TYPE | DESCRIPTION | EXAMPLE |
|-----------------|-----------|-------------------|---|
| <u>user_id</u> | STRING | UNIQUE USER ID | zs6iFVmoN8KAXazxfa7L |
| user_first_name | STRING | STORES FIRST NAME | MRINAL |
| user_last_name | STRING | STORES last name | RAJ |
| user_icon | STRING | Profile url | http://fetch.me |

MESSAGES(GROUPS)

| FEILD_NAME | DATA_T YPE | DESCRIPTIO N | EXAMPLE |
|--|---------------|--------------------|---|
| <u>senders_unique_id</u> | STRING | UNIQUE USER ID | zs6iFVmoN8KAXazxfa7 L |
| admin_name_who_removed_the_participa nt | STRING | STORES USERNAME | SAYANTAN |
| admin_removed_participant_with_name | STRING | STORES USERNAME | MRINAL |
| date_changed | STRING | IF DAY CHANGES | http://fetch.me |

| | | | |
|---------------------|--------|---|--------------------------------|
| group_joined_by | STRING | STORES USERNAME | MRINAL |
| message_content | STRING | MESSAGE | THIS IS NEW MESSAGE |
| message_image_url | STRING | IMAGE/PDF URL | http://fetch.me |
| new_group_admin | STRING | STORES USERNAME | SAYANTAN |
| seen_by | STRING | STORE NUMBER OF PARTIPANT VIEWED | 5 |
| senders_profile_pic | STRING | PROFILE URL | http://fetch.me |
| senders_username | STRING | STORES SENDER USERNAME | MRINAL |
| sent_date_time | STRING | STORES DATE TIME | 10022020 |
| type | STRING | ONE- ONE/GROUP CHAT | TEAM 23, ANUSHKA |