**UnoDogs login via fitbark:**

1. Fitbark login process in UnoDogs app
   1. User downloads UnoDogs app and then opens it
   2. User is given an option through FitBark credentials? (Think this in detail)
      1. User enters fitbark credentials
         1. We run the authentication behind
         2. If successful
            1. Fetch data and update unodogs database
            2. Process that data and use the information in our app
         3. If not successful
            1. Prompt user credentials are wrong
            2. Ask to login again
            3. After failed attempt prompt → they can make new login via unodogs and link fitbark later

Points to be remembered for login creation:

1. Check the credentials are right or not and deal accordingly
2. Update own database with fitbark data and access
3. The update of our database and its analysis has to be real time
4. Make the use of fitbark data in questions we ask (make it less hectic for user)
5. Should we use the same login details for our app? Advantages and disadvantages?

**Fitbark data usage and analysis**:

Analysis on fitbark data or straight forward feeding of tables:

Tables:

GET USER INFO

CREATE TABLE Fitbark\_Login\_Info (

Fitbark\_User\_Id INT NOT NULL,

Fitbark\_Slug VARCHAR(255),

Fitbark\_Username VARCHAR(255),

Ownername VARCHAR(255),

Owner\_First\_Name VARCHAR(255),

Owner\_Last\_Name VARCHAR(255),

Dog\_ID INT NOT NULL,

PRIMARY KEY (Fitbark\_Id),

Auth\_Code VARCHAR(255),

CONSTRAINT FK\_LoginDogID FOREIGN KEY(Dog\_Id)

REFERENCES Basic\_Dog\_Info\_Fitbark(Dog\_Id)

)

GET USER RELATED DOGS

CREATE TABLE User\_Related\_Dogs (

Fitbark\_User\_Id INT,

Fitbark\_Dog\_Id INT,

Relation\_With\_Dog VARCHAR(255)

)

GET USER RELATED DOGS, GET DOG INFO

CREATE TABLE Fitbark\_Dog\_Info (

Fitbark\_Dog\_Id INT,

Dog\_Slug VARCHAR(255),

Dog\_Name VARCHAR(255),

Bluetooth\_id VARCHAR(255),

Dog\_Birth DATE,

Breed\_1\_Id INT,

Breed\_1 VARCHAR(255),

Breed\_2\_Id INT,

Breed\_2 VARCHAR(255),

Gender CHAR(2),

Weight INT,

weight\_Units CHAR(5),

Country VARCHAR(255),

Zip INT,

Tzoffset INT,

Tzname VARCHAR(255),

Neutered false/true,

Battery\_level INT

)

CREATE TABLE Dog\_Medical\_Hostory (

Fitbark\_Dog\_Id INT,

Medical\_Condition\_id INT,

Medical\_Condition\_name VARCHAR(255)

)

GET DOG RELATED USERS

Dog\_Related\_Users

Similar\_Dog\_Stats → get all info in on etable

Get\_Activity\_Totals → from one date to another

Get\_Time\_Breakdown → time break down in minutes in play, active and rest

Get daily goals