

```
CREATE TABLE tweets(  
    tweet_id BIGINT,  
    tweet VARCHAR(1000) NOT NULL,  
    likes INT NOT NULL,  
    retweet_count INT NOT NULL,  
    source VARCHAR(50) NOT NULL,  
    created_at TIMESTAMP NOT NULL,  
    collected_at TIMESTAMP NOT NULL,  
    tweet_about VARCHAR(5) NOT NULL,  
    user_id BIGINT NOT NULL,  
    lat FLOAT NOT NULL,  
    long FLOAT NOT NULL,  
    PRIMARY KEY(tweet_id),  
    FOREIGN KEY(user_id) REFERENCES users(user_id),  
    FOREIGN KEY(lat, long) REFERENCES locations(lat, long),  
    CONSTRAINT chk_candidate CHECK(tweet_about IN ('Trump', 'Biden'))  
);  
  
CREATE TABLE users(  
    user_id BIGINT,  
    user_name VARCHAR(50) NOT NULL,  
    user_screen_name VARCHAR(50) NOT NULL,  
    user_description VARCHAR(300) NOT NULL,  
    user_join_date TIMESTAMP NOT NULL,  
    user_followers_count INT NOT NULL,  
    PRIMARY KEY(user_id)  
);  
  
CREATE TABLE locations(  
    lat FLOAT,  
    long FLOAT,  
    city VARCHAR(50) NOT NULL,  
    state VARCHAR(50) NOT NULL,  
    country VARCHAR(30) NOT NULL,  
    continent VARCHAR(20) NOT NULL,  
    PRIMARY KEY(lat, long)  
);
```