Section I: Data Documentation – CS411 Group 6

This project uses a relational SQLite database (potentially switching to Postgres after deployment via Heroku).

Website Authentication and Authorization (auth_user):

	Username	email	first name	last name	staff status
description	username to login (after authentication with Facebook)	sign up email	FB first name	FB last name	site authorization
required?	yes	no	yes	yes	yes
expected format	varchar(150)	varchar(30)	varchar(30)	varchar(30)	bool
key	username	email	first_name	last_name	is_staff

Social Accounts (socialaccount_socialaccount)

	id	UID	Provider	extra data
description	user id generated by django-allauth (to access other tables)	facebook account ID	social media provider	FB account info
required?	yes	yes	yes	yes
expected format	integer	varchar(191)	varchar(30)	text
key	id	uid	provider	extra_data

Social Token (socialaccount_token)

	id	token	expires at	app id
description	user id generated by django-allauth	FB access token	social media provider	connect to provider
required?	yes	yes	no	yes
expected format	integer	text	datetime	integer
key	id	token	expires_at	app_id

Social Application (socialaccount_socialapp)

	id	provider	Client id	Secret Key
description	social app id generated by django-allauth	FB access token	social media provider	connected to Social media provider
required?	yes	yes	yes	yes
expected format	integer	varchar(30)	varchar(191)	varchar(191)
key	id	provider	client_id	secret

Restaurants info (testapp_restaurants)

	id	Restaurant Name	Restaurant Location	Food Type
description	id of restaurant	name of restaurant	location of restaurant	cuisine category
required?	yes	yes	yes	yes
expected format	integer	varchar(50)	varchar(50)	varchar(50)
key	id	restaurantName	restaurantLocation	foodType

User Requests (testapp_userrequest)

	id	location	search term
description	id of user search location and terms	Location of business searched by user	Food term searched by user
required?	yes	yes	yes
expected format	integer	varchar(15)	varchar(15)
Key	id	location	term

User Information based on FB profile (testapp_userinfo)

	id	location	hometown	Age Range	Religion	Num friends
description	id of user info within database	location of user	hometown of user	age range of user	religion of user	# friends on FB
required?	yes	yes	yes	yes	yes	yes
expected format	integer	varchar(30)	varchar(30)	integer	varchar(20)	integer
key	id	location	hometown	age_range	religion	num_friends

restuarants

restuarant_id

location

food_type

Search

location

food_type

facebook user

facebook_id

fname

lname

age

residence_address

app user

user_id

fname

lname

age

residence_address