






password_hash		
Holds password hash info, one per row		
 id	bigint	
user_id	bigint	
hash	hstore	

users		
Holds users info, one per row		
 id	bigint	
login	varchar(30)	
f_name	varchar(30)	
l_name	varchar(30)	
DOB	date(10)	
street_address	varchar(30)	
city	varchar(30)	
state	varchar(2)	
zip	varchar(5)	
phone	varchar(15)	
email	varchar(30)	

matches		
Connects users to the species they feel would be a good match, many to many		
 id	bigint	
user_id	bigint	
species_id	bigint	

species		
Holds species info, one per line		
 id	bigint	
name	varchar(30)	
description	text	
ave_lifespan	integer	
ave_yearly_cost	integer	

animals		
Holds animal info, one per row		
 id	bigint	
species_id	bigint	
name	varchar(30)	
age	integer	
age_span	varchar(30)	
sex	varchar(10)	
prev_owned	bool	

As I envision the website working, users select either the specific species they are interested in or more generally a average lifespan and average yearly cost. Once these selections are made, they are stored in the matches table. Then, the user may be shown a report of all available animals that meet these species values as well as animal specific values.