Database Tables

Table: achievements

Structure:

Column	Type	Max Length
achievement_id	integer	
name	character varying	100
description	text	
icon_url	character varying	255
xp_reward	integer	
requirement_type	character varying	50
requirement_value	integer	
is_hidden	boolean	

Data (up to 100 rows):

achievement_id	name	description	icon_url	xp_reward	requirement_type	requirement_value	is_hidden
1	First Steps	Earn your first 10 XP	/img/achievements/placeholder.png	5	xp_total	10	
2	Getting Started	Earn 100 XP	/img/achievements/placeholder.png	10	xp_total	100	
3	Dedicated Learner	Earn 1000 XP	/img/achievements/placeholder.png	50	xp_total	1000	
4	Spanish Explorer	Earn 5000 XP	/img/achievements/placeholder.png	100	xp_total	5000	
5	Consistent	Maintain a 3-day streak	/img/achievements/placeholder.png	10	streak_days	3	
6	Committed	Maintain a 7-day streak	/img/achievements/placeholder.png	25	streak_days	7	
7	Dedicated	Maintain a 30-day streak	/img/achievements/placeholder.png	100	streak_days	30	
8	Vocabulary Builder	Learn 10 words	/img/achievements/placeholder.png	10	words_learned	10	
9	Word Master	Learn 100 words	/img/achievements/placeholder.png	50	words_learned	100	
10	Object Recognizer	Recognize 10 objects with camera	/img/achievements/placeholder.png	20	objects_recognized	10	

Table: activity_log

Structure:

Column	Type	Max Length
log_id	integer	
user_id	integer	
activity_type	character varying	50
xp_earned	integer	
details	jsonb	
created_at	timestamp with time zone	

Data (up to 100 rows):

log_id	user_id	activity_type	xp_earned	details	created_at
1	6	camera_learning	10	NULL	2025-05-01 23:40:02.566003+02
3	6	camera_learning	10	NULL	2025-05-01 23:41:51.695016+02
5	6	camera_learning	10	NULL	2025-05-01 23:43:17.051957+02
7	6	camera_learning	10	NULL	2025-05-01 23:48:10.230864+02
9	6	camera_learning	10	NULL	2025-05-01 23:49:13.547325+02
11	6	camera_learning	10	NULL	2025-05-01 23:49:55.424699+02
13	6	camera_learning	10	NULL	2025-05-01 23:50:35.016358+02
15	6	camera_learning	10	NULL	2025-05-01 23:51:15.341374+02
17	6	camera_learning	10	NULL	2025-05-01 23:52:49.668713+02
19	6	camera_learning	10	NULL	2025-05-01 23:55:10.632617+02
21	6	camera_learning	10	NULL	2025-05-02 00:35:19.997228+02
22	6	camera_learning	10	NULL	2025-05-02 00:35:31.728783+02
23	6	camera_learning	10	NULL	2025-05-02 00:36:43.319335+02

Table: levels

Structure:

Column	Type	Max Length
level_id	integer	
level_number	integer	
xp_required	integer	
title	character varying	50
badge_url	character varying	255

Data (up to 100 rows):

level_id	level_number	xp_required	title	badge_url
1	1	0	Principiante	/img/badges/placeholder.png
2	2	100	Estudiante	/img/badges/placeholder.png
3	3	300	Conversador	/img/badges/placeholder.png
4	4	600	Comunicador	/img/badges/placeholder.png
5	5	1000	Fluente	/img/badges/placeholder.png
6	6	1500	Avanzado	/img/badges/placeholder.png
7	7	2200	Experto	/img/badges/placeholder.png
8	8	3000	Maestro	/img/badges/placeholder.png
9	9	4000	Lingüista	/img/badges/placeholder.png
10	10	5000	Nativo	/img/badges/placeholder.png

Table: minigames

Structure:

Column	Type	Max Length
game_id	integer	
name	character varying	100
description	text	
icon_url	character varying	255
difficulty_level	integer	
xp_reward	integer	
is_active	boolean	

Data (up to 100 rows):

game_id	name	description	icon_url	difficulty_level	xp_reward	is_active
1	Word Match	Match Spanish words with their English translations	/img/games/placeholder.png	1	10	1
2	Speed Vocab	How many words can you translate in 60 seconds?	/img/games/placeholder.png	2	15	1
3	Memory Cards	Find matching pairs of cards with Spanish and English words	/img/games/placeholder.png	2	15	1
4	Sentence Builder	Arrange words to form correct Spanish sentences	/img/games/placeholder.png	3	20	1
5	Word Search	Find Spanish words hidden in a grid	/img/games/placeholder.png	2	15	1

Table: password_resets

Structure:

Column	Type	Max Length
reset_id	integer	
user_id	integer	
token	character varying	64
created_at	timestamp with time zone	
expires_at	timestamp with time zone	
used	boolean	

No data in this table.

Table: recognition_objects

Structure:

Column	Type	Max Length
object_id	integer	
object_name_en	character varying	100
object_name_es	character varying	100
category	character varying	50

difficulty_level	integer	
image_url	character varying	255
detection_label	character varying	100

Data (up to 100 rows):

object_id	object_name_en	object_name_es	category	difficulty_level	image_url	detection_label
1	dog	perro	animals	1	NULL	dog
2	cat	gato	animals	1	NULL	cat
3	book	libro	objects	1	NULL	book
4	bottle	botella	objects	1	NULL	bottle
5	chair	silla	furniture	1	NULL	chair
6	table	mesa	furniture	1	NULL	dining table
7	car	coche	transportation	1	NULL	car
8	bicycle	bicicleta	transportation	1	NULL	bicycle
9	apple	manzana	food	1	NULL	apple
10	banana	plátano	food	1	NULL	banana

Table: remember_tokens

Structure:

Column	Type	Max Length
token_id	integer	
user_id	integer	
token	character varying	64
created_at	timestamp with time zone	
expires_at	timestamp with time zone	

No data in this table.

Table: user_achievements

Structure:

Column	Type	Max Length
user_achievement_id	integer	
user_id	integer	
achievement_id	integer	
unlocked_at	timestamp with time zone	

No data in this table.

Table: user_game_progress

Structure:

Column	Type	Max Length
progress_id	integer	
user_id	integer	
game_id	integer	
high_score	integer	
times_played	integer	
last_played	timestamp with time zone	

No data in this table.

Table: user_progress

Structure:

Column	Type	Max Length
progress_id	integer	
user_id	integer	
xp_total	integer	
current_level	integer	

streak_days	integer	
last_activity_date	date	
minutes_learned	integer	
objects_recognized	integer	
words_learned	integer	

Data (up to 100 rows):

progress_id	user_id	xp_total	current_level	streak_days	last_activity_date	minutes_learned	objects_recognized	words_learned
1	1	0	1	0	2025-04-30	0	0	0
6	6	130	2	0	2025-05-02	0	0	0

Table: user_vocabulary

Structure:

Column	Type	Max Length
user_vocab_id	integer	
user_id	integer	
word_id	integer	
proficiency_level	integer	
next_review_date	timestamp with time zone	
times_reviewed	integer	
times_correct	integer	
last_reviewed	timestamp with time zone	

Data (up to 100 rows):

user_vocab_id	user_id	word_id	proficiency_level	next_review_date	times_reviewed	times_correct	last_reviewed
3	6	11	1	2025-05-03 00:35:31.728783+02	0	0	2025-05-02 00:35:31.728783+02

Table: users

Structure:

Column	Type	Max Length
user_id	integer	
username	character varying	50
email	character varying	100
password_hash	character varying	255
first_name	character varying	50
last_name	character varying	50
profile_image	character varying	255
created_at	timestamp with time zone	
last_login	timestamp with time zone	
is_active	boolean	
is_verified	boolean	

Data (up to 100 rows):

user_id	username	email	password_hash	first_name	last_name	profile_imag
1	testuser	test@example.com	$2y$10$92IXUNpkjO0rOQ5byMi.Ye4oKoEa3Ro9llC/.og/at2.uheWG/igi	Test	User	NULL
4	testuser4435	test6935@example.com	$2y$10$CtewLecgk5ORN0KETqS8EObzfm05RgrnBkUH7JKzrkCEX76XFb/ty	Test	User	NULL
6	admin	admin@admin.com	$2y$10$0HvPhVelKW.TVW77qlVmVuQG/Sm/f5PrlgwTIPwnP.hRm.V1Wvb2.			NULL

Table: vocabulary

Structure:

Column	Type	Max Length
word_id	integer	
spanish_word	character varying	100
english_translation	character varying	100
difficulty_level	integer	

category	character varying	50
image_url	character varying	255
audio_url	character varying	255
example_sentence	text	
created_at	timestamp with time zone	

Data (up to 100 rows):

word_id	spanish_word	english_translation	difficulty_level	category	image_url	audio_url	example_sentence	created_at
1	hola	hello	1	greetings	NULL	NULL	NULL	2025-04-30 10:03:43.760669+02
2	adiós	goodbye	1	greetings	NULL	NULL	NULL	2025-04-30 10:03:43.760669+02
3	gracias	thank you	1	common phrases	NULL	NULL	NULL	2025-04-30 10:03:43.760669+02
4	por favor	please	1	common phrases	NULL	NULL	NULL	2025-04-30 10:03:43.760669+02
5	casa	house	1	places	NULL	NULL	NULL	2025-04-30 10:03:43.760669+02
6	perro	dog	1	animals	NULL	NULL	NULL	2025-04-30 10:03:43.760669+02
7	gato	cat	1	animals	NULL	NULL	NULL	2025-04-30 10:03:43.760669+02
8	libro	book	1	objects	NULL	NULL	NULL	2025-04-30 10:03:43.760669+02
9	agua	water	1	food and drink	NULL	NULL	NULL	2025-04-30 10:03:43.760669+02
10	comida	food	1	food and drink	NULL	NULL	NULL	2025-04-30 10:03:43.760669+02
11	persona	person	1	objects	NULL	NULL	NULL	2025-05-02 00:35:31.728783+02