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		TIMESTAMP WITH		
	last_login	TIME ZONE	-	
	user_settings	JSONB	-	
camera	camera_id	SERIAL	PRIMARY KEY	
	user_id	INTEGER	NOT NULL, FOREIGN KEY (user_id) REFERENCES user_info (user_id) ON DELETE SET NULL	
	camera_name	VARCHAR(100)	-	
	location	VARCHAR(150)	-	
	is_active	BOOLEAN	DEFAULT TRUE	
	date_added	TIMESTAMP WITH TIME ZONE	DEFAULT CURRENT_TIMESTAMP	
camera_node_configuration	camera_id	INTEGER	PRIMARY KEY, FOREIGN KEY (camera_id) REFERENCES camera (camera_id) ON DELETE CASCADE	
	detection_zone	JSONB	-	
	motion sensitivity	INTEGER	-	
	animal_detection_enab	BOOLEAN	-	
	recording_schedule	JSONB	-	
test_dataset	test_id	SERIAL	PRIMARY KEY	
	dataset_name	VARCHAR(150)	NOT NULL	
	dataset_description	TEXT	-	
	created_at	TIMESTAMP WITH TIME ZONE	DEFAULT CURRENT_TIMESTAMP	
	used_in_model_versio n	VARCHAR(50)	-	
	image_path	VARCHAR(255)	NOT NULL	
	bounding_boxes	JSONB	NOT NULL	
	object_label	VARCHAR(100)	NOT NULL	
training_dataset	training_id	SERIAL	PRIMARY KEY	

	dataset_name	VARCHAR(150)	NOT NULL	
	dataset_description	TEXT	-	
	created_at	TIMESTAMP WITH TIME ZONE	DEFAULT CURRENT_TIMESTAMP	
	used_in_model_versio	VARCHAR(50)	-	
	image_path	VARCHAR(255)	NOT NULL	
	bounding_boxes	JSONB	NOT NULL	
	object_label	VARCHAR(100)	NOT NULL	
training_results	result_id	SERIAL	PRIMARY KEY	
	image_path	VARCHAR(255)	NOT NULL	
	bounding_boxes	JSONB	NOT NULL	
	confidence_score	FLOAT	NOT NULL	
	model_version	VARCHAR(50)	NOT NULL	
	classification_time	TIMESTAMP WITH TIME ZONE	DEFAULT CURRENT_TIMESTAMP	
	ground_truth_label	VARCHAR(100)	-	
	evaluation_metric	JSONB	-	
	training_dataset_id	INTEGER	NOT NULL, FOREIGN KEY (training_dataset_id) REFERENCES training_dataset (training_id) ON DELETE CASCADE	
test_results	result_id	SERIAL	PRIMARY KEY	
	image_path	VARCHAR(255)	NOT NULL	
	bounding_boxes	JSONB	NOT NULL	
	confidence_score	FLOAT	NOT NULL	
	model_version	VARCHAR(50)	NOT NULL	
	classification_time	TIMESTAMP WITH TIME ZONE	DEFAULT CURRENT_TIMESTAMP	
	ground_truth_label	VARCHAR(100)	-	
	evaluation_metric	JSONB	-	

	test_dataset_id	INTEGER	NOT NULL, FOREIGN KEY (test_dataset_id) REFERENCES test_dataset(test_id) ON DELETE CASCADE	
previous_videos	event_id	SERIAL	PRIMARY KEY	
	camera_id	INTEGER	NOT NULL, FOREIGN KEY (camera_id) REFERENCES camera (camera_id) ON DELETE CASCADE	
	video_path	VARCHAR(200)	-	
	image_path	VARCHAR(200)	-	
	event_type	VARCHAR(50)	-	
	date_recorded	TIMESTAMP WITH TIME ZONE	-	
	duration	INTEGER	-	
	storage_location	VARCHAR(100)	-	
live_feed_metadata	feed_id	SERIAL	PRIMARY KEY	
	camera_id	INTEGER	NOT NULL, FOREIGN KEY (camera_id) REFERENCES camera (camera_id) ON DELETE CASCADE	
	start_time	TIMESTAMP WITH TIME ZONE	-	
	end_time	TIMESTAMP WITH TIME ZONE	-	
	average_quality	VARCHAR(50)	-	
	is_recorded	BOOLEAN	-	
deployed_results	result_id	SERIAL	PRIMARY KEY	
	image_path	VARCHAR(255)	NOT NULL	
	bounding_boxes	JSONB	NOT NULL	
	confidence_score	FLOAT	NOT NULL	
	model_version	VARCHAR(50)	NOT NULL	

	classification_time	TIMESTAMP WITH TIME ZONE	DEFAULT CURRENT_TIMESTAMP	
	camera_id	INTEGER	NOT NULL, FOREIGN KEY (camera_id) REFERENCES camera (camera_id) ON DELETE CASCADE	
	event_id	INTEGER	NOT NULL, FOREIGN KEY (event_id) REFERENCES previous_videos (event_id) ON DELETE CASCADE	
	user_notified	BOOLEAN	DEFAULT FALSE	
	alert_triggered	BOOLEAN	DEFAULT FALSE	
	action_taken	VARCHAR(255)	-	
detected_animal_logs	log_id	SERIAL	PRIMARY KEY	
	camera_id	INTEGER	NOT NULL, FOREIGN KEY (camera_id) REFERENCES camera (camera_id) ON DELETE CASCADE	
	animal_detected	VARCHAR(100)	-	
	detection_time	TIMESTAMP WITH TIME ZONE	-	
	image_path	VARCHAR(200)	-	
	location	VARCHAR(150)	-	
	user_notified	BOOLEAN	-	
alerts	alert_id	SERIAL	PRIMARY KEY	
	user_id	INTEGER	NOT NULL, FOREIGN KEY (user_id) REFERENCES user_info (user_id) ON DELETE CASCADE	

	camera_id	INTEGER	NOT NULL, FOREIGN KEY (camera_id) REFERENCES camera (camera_id) ON DELETE CASCADE	
	alert_type	VARCHAR(100)	-	
	alert_message	TEXT	-	
	timestamp	TIMESTAMP WITH TIME ZONE	DEFAULT CURRENT_TIMESTAMP	
	is_viewed	BOOLEAN	DEFAULT FALSE	
	is_dismissed	BOOLEAN	DEFAULT FALSE	
event_log	event_log_id	SERIAL	PRIMARY KEY	
	user_id	INTEGER	NOT NULL, FOREIGN KEY (user_id) REFERENCES user_info (user_id) ON DELETE CASCADE	
	event_type	VARCHAR(100)	-	
	event_details	TEXT	-	
	timestamp	TIMESTAMP WITH TIME ZONE	DEFAULT CURRENT_TIMESTAMP	
camera_activity_log	activity_log_id	SERIAL	PRIMARY KEY	
	camera_id	INTEGER	NOT NULL, FOREIGN KEY (camera_id) REFERENCES camera (camera_id) ON DELETE CASCADE	
	activity_type	VARCHAR(100)	-	
	timestamp	TIMESTAMP WITH TIME ZONE	DEFAULT CURRENT_TIMESTAMP	
	details	TEXT	-	