



This project is leading by Eloïse Vallee and Raphaël Amour, bests web developpers of the Silicon Valley.

The objective is to help entreprise to manage their bar, employee and attraction proposed. It is also permit to follow the cost to optimisate the gain of the entreprise. This project aims to create a database modeling the organizational structure of a company that owns multiple bars. It links various entities such as the parent company, the bars it owns, the employees working in each bar, as well as the drinks and games offered in these establishments. The goal is to structure and organize this data to facilitate the management and visualization of the relationships between the company, its bars, their staff, and the services available to customers, to makes bar more attractive.

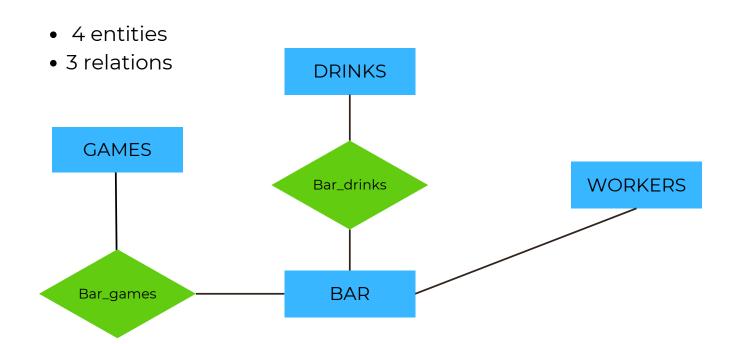
The only chance you need is us







Here is the Entity Relationship Diagram.
It shows the difference relationship between the different entities of you bar.





# ER Diagram

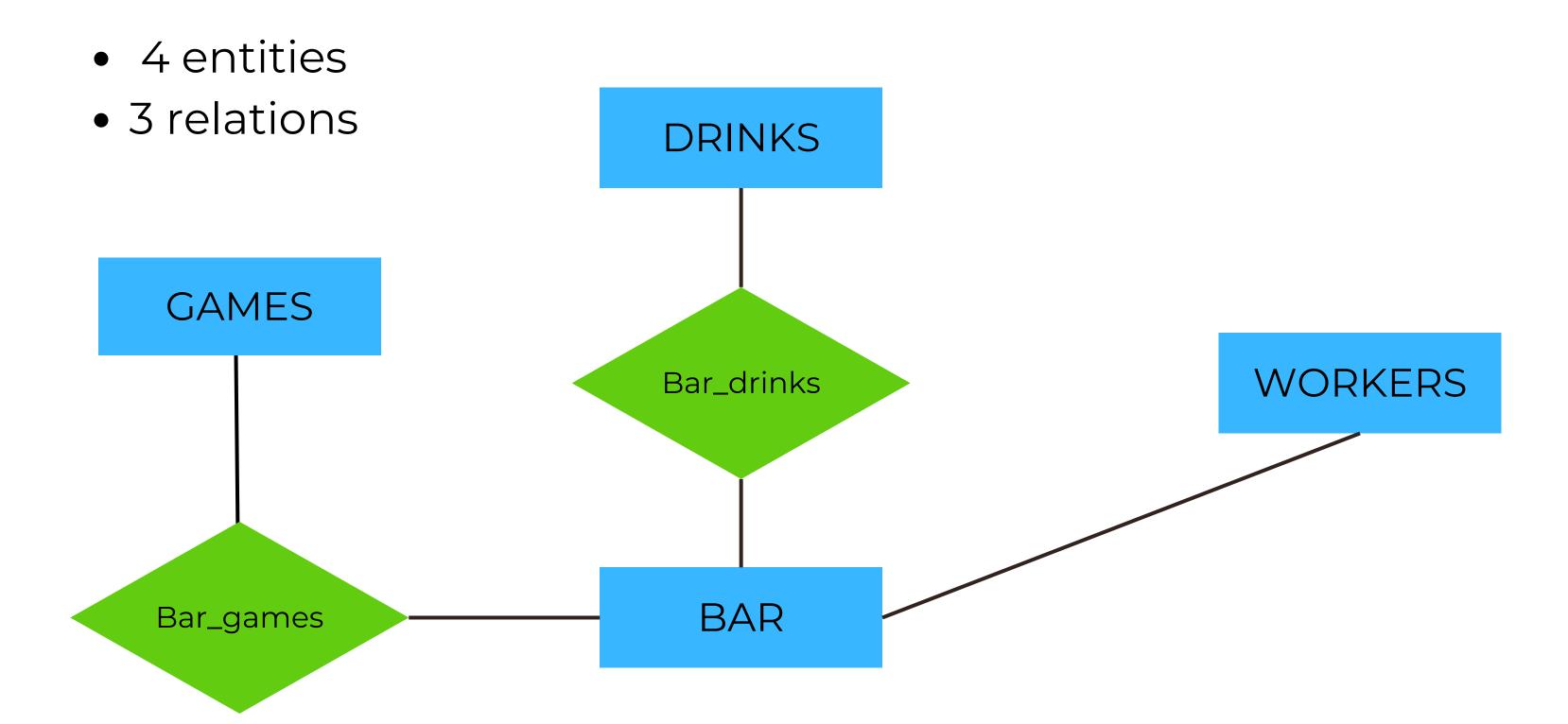
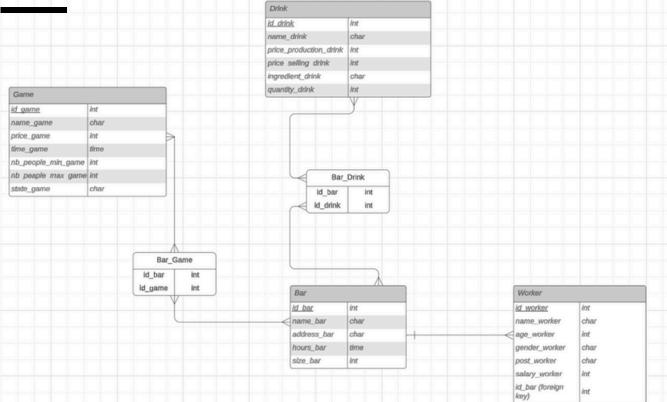




Table Structure Diagram

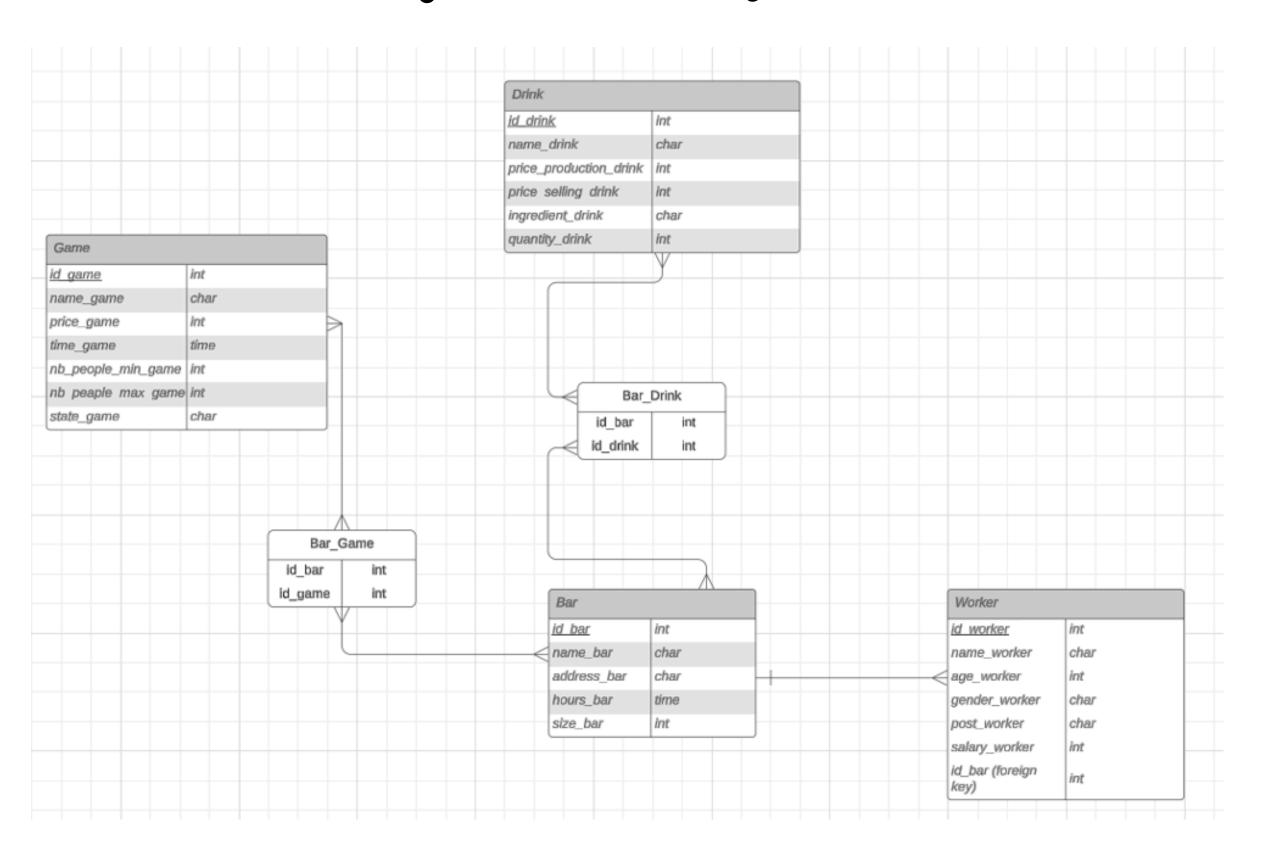
We find here ou four entities, with all their attributes and the two intermediates table. We find here informations proposed for customers and gestion data.

the relations are explicit and tables easy to undersand to a better performance



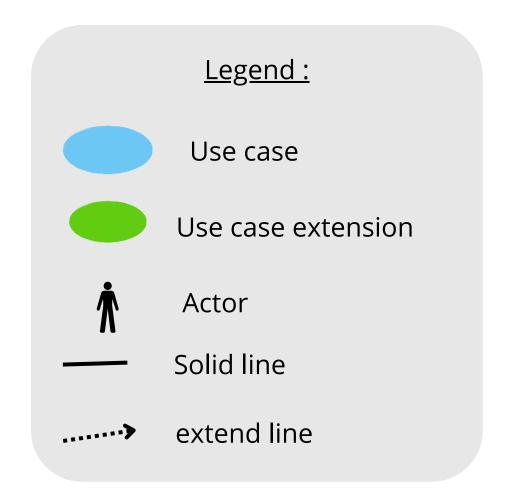


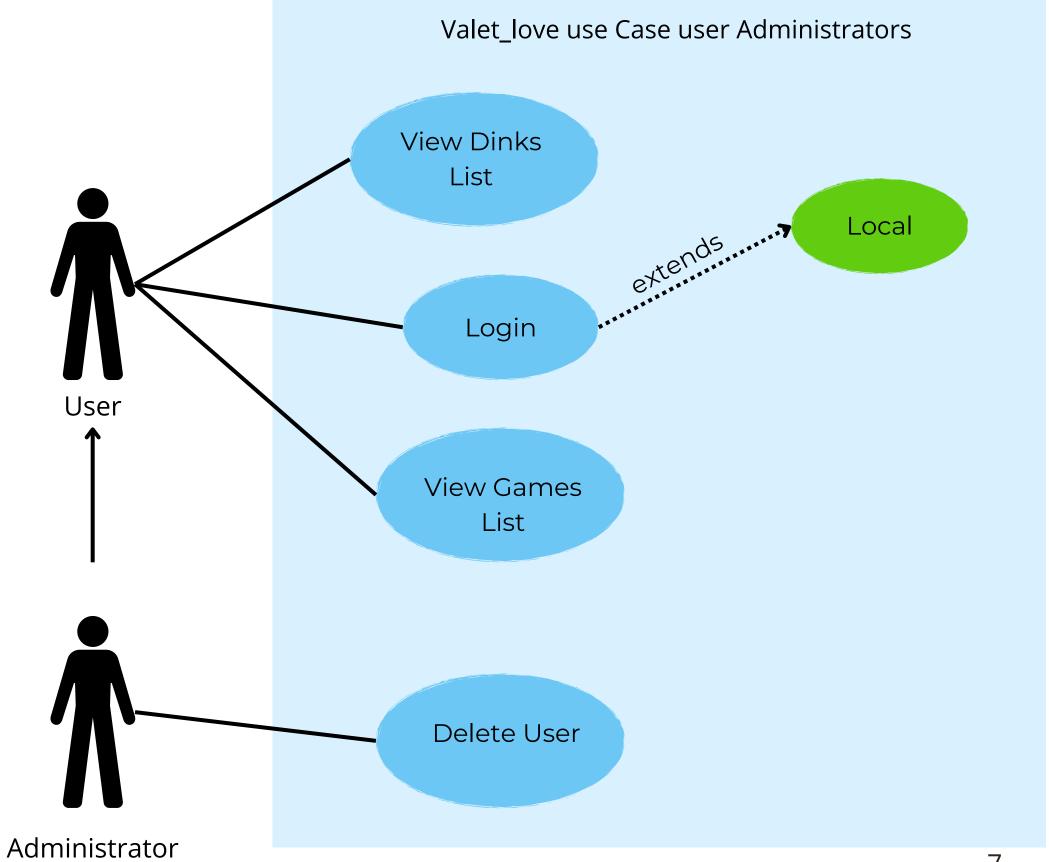
# Table Structure Diagram





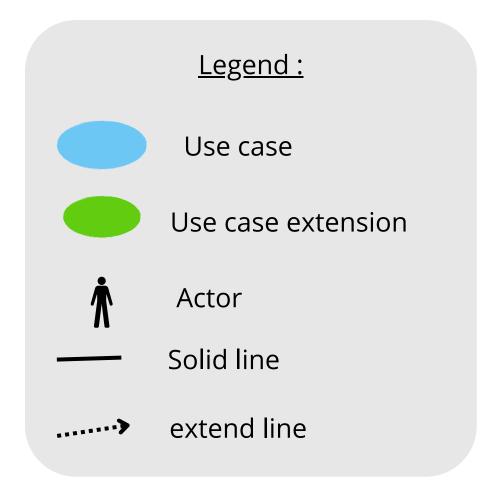
## Use case user Administrators

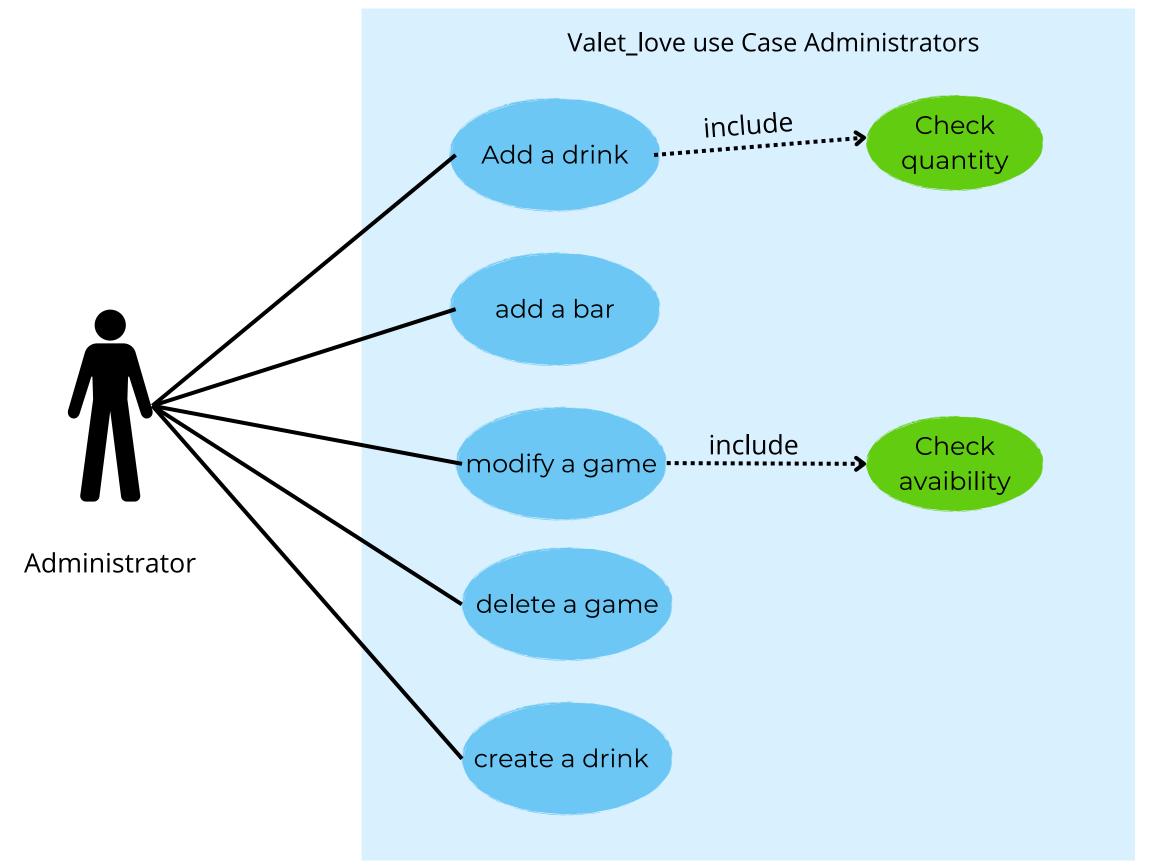






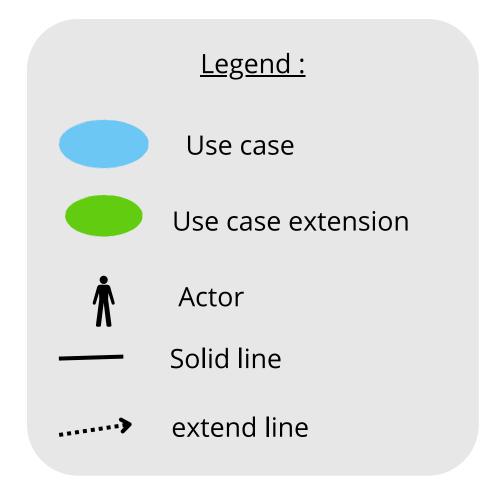
## Use Case Administrators

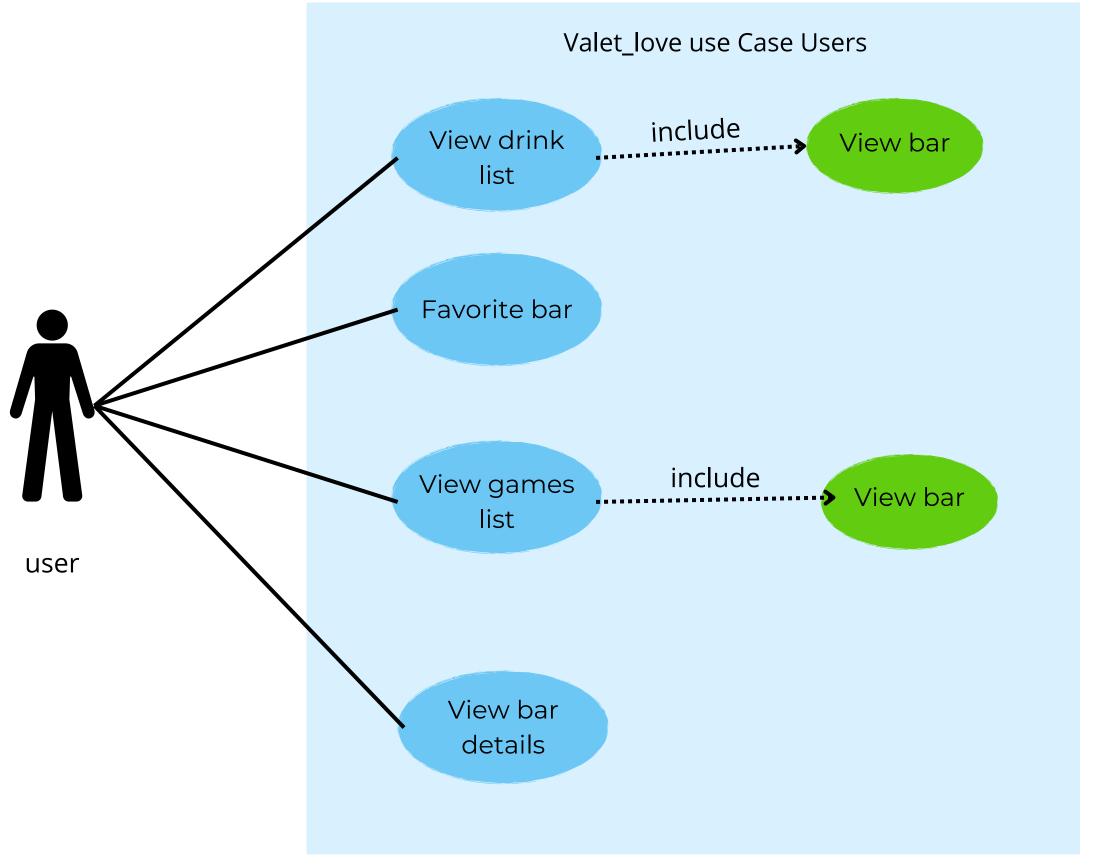






# Use Case Users

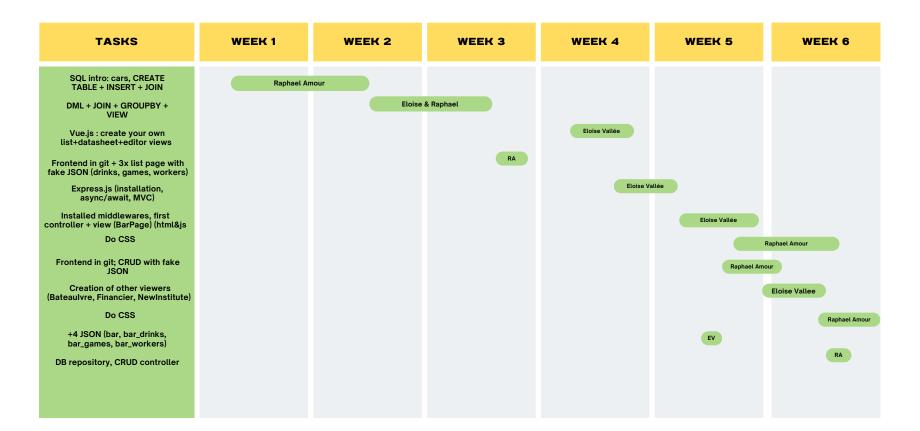








As true professionals we use gantt diagram



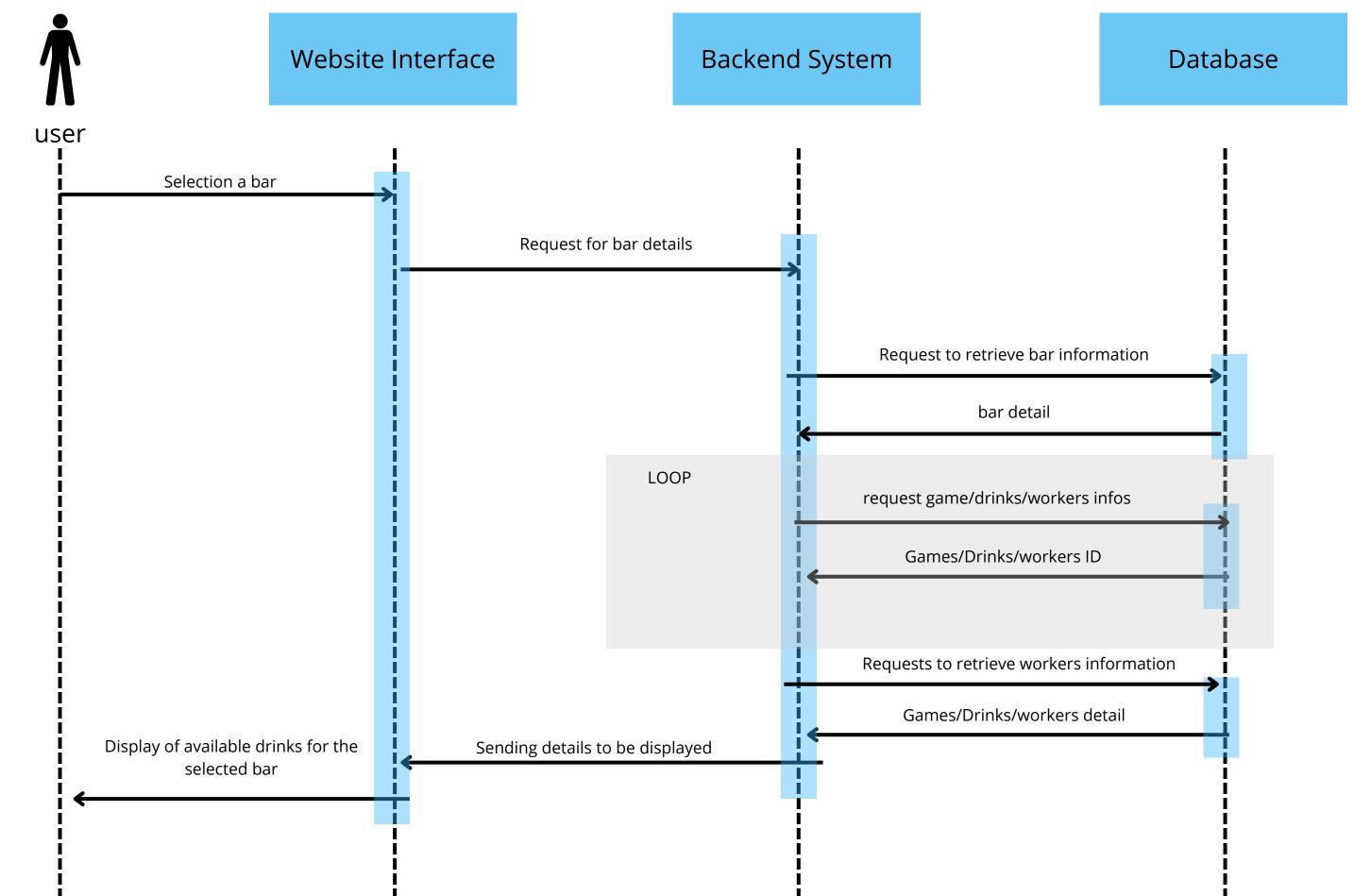


# Gantt Diagram

TASKS	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6
SQL intro: cars, CREATE TABLE + INSERT + JOIN	Raphael Amo	our				
DML + JOIN + GROUPBY + VIEW		Eloise	e & Raphael			
Vue.js : create your own list+datasheet+editor views				Eloise Vallée		
Frontend in git + 3x list page with fake JSON (drinks, games, workers)			RA			
Express.js (installation, async/await, MVC)				Eloise Val	llée	
Installed middlewares, first controller + view (BarPage) (html&js					Eloise Vallée	
Do CSS						Raphael Amour
Frontend in git; CRUD with fake JSON					Raphael Amo	our
Creation of other viewers (Bateaulvre, Financier, NewInstitute)						Eloise Vallee
Do CSS						Raphael Amour
+4 JSON (bar, bar_drinks, bar_games, bar_workers)					EV	
DB repository, CRUD controller						RA
						11



# Sequence Diagram User





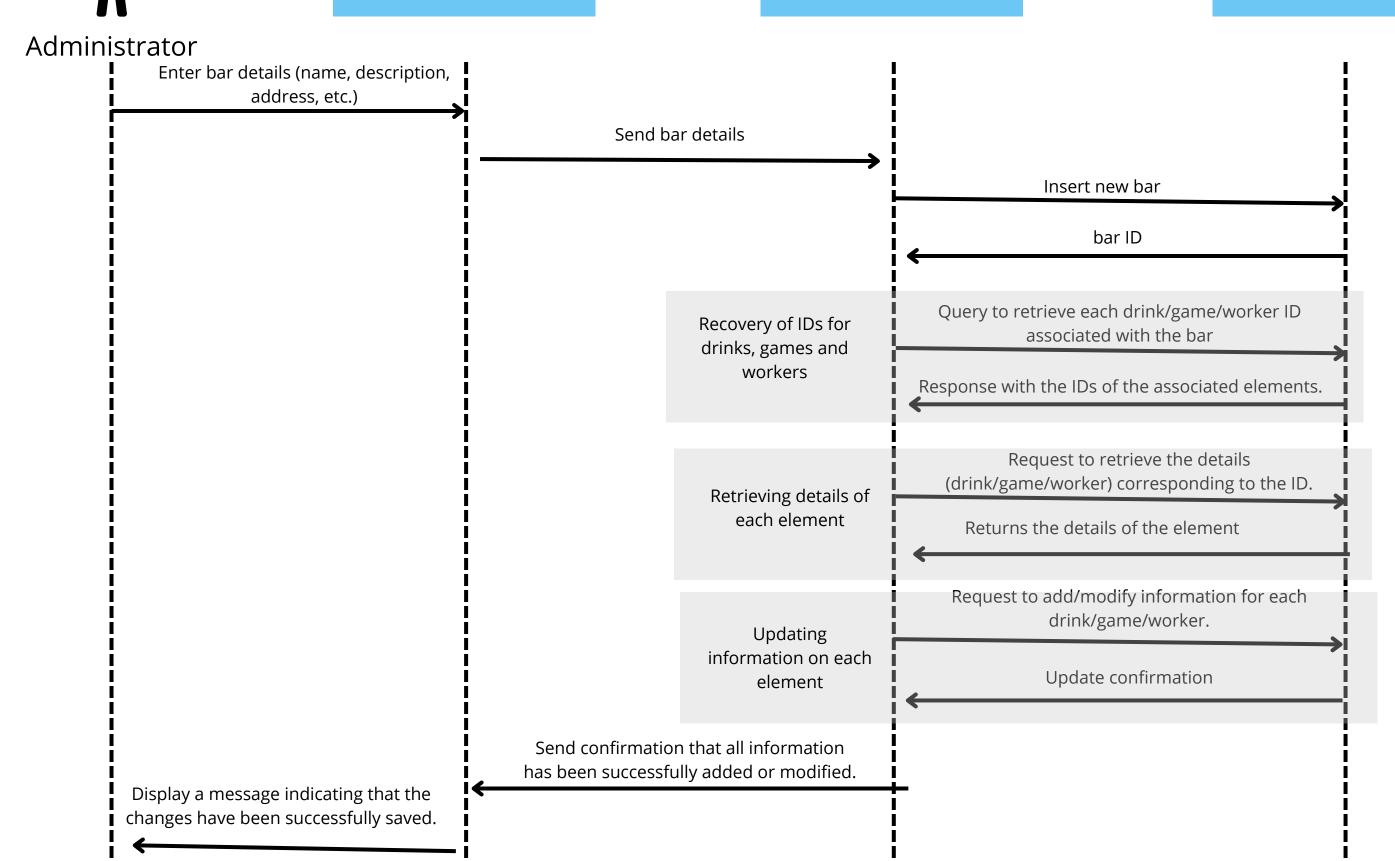
### Sequence Diagram Administrator



Website Interface

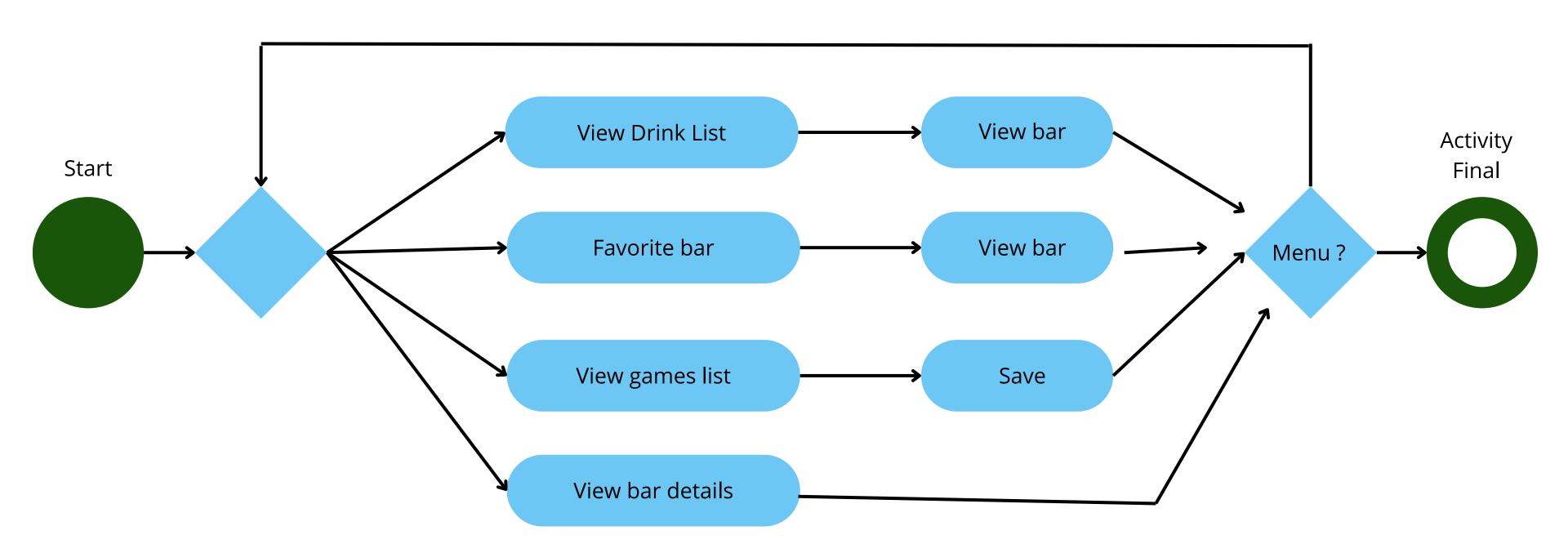
Backend System

Database



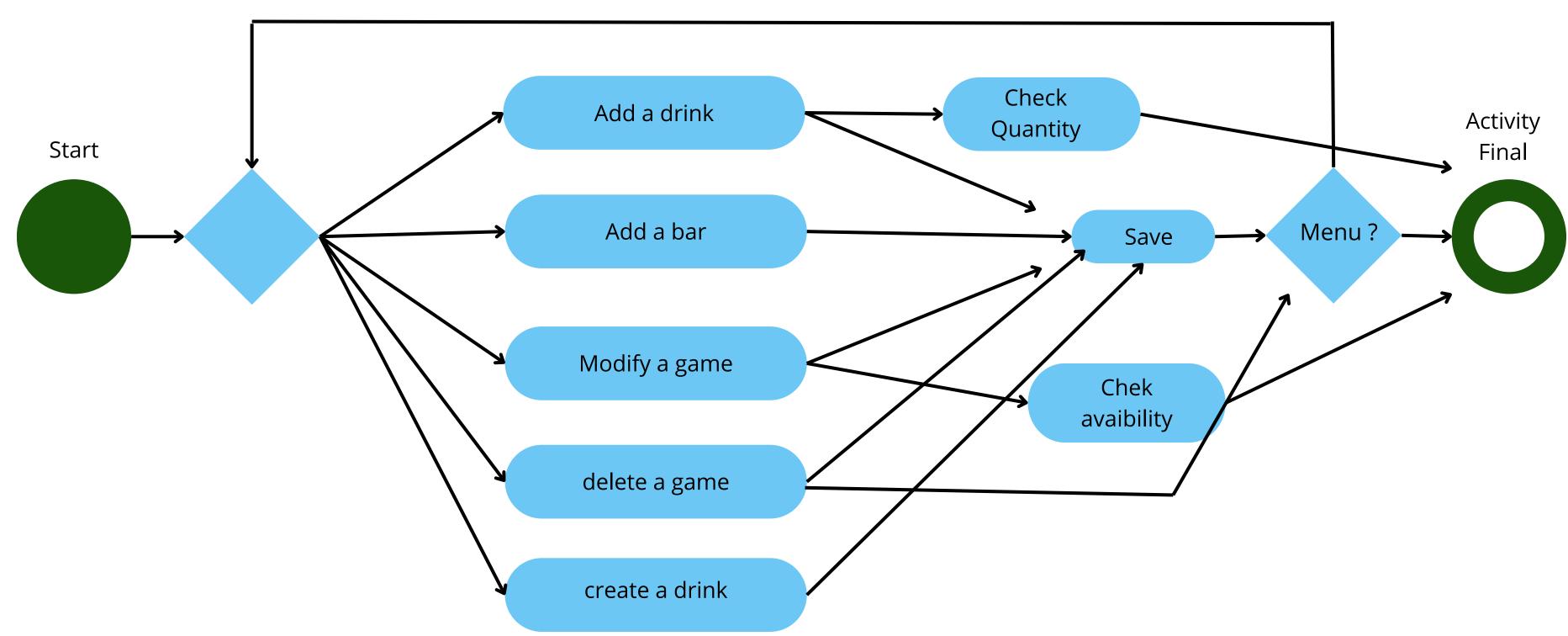


# Activity User Diagram



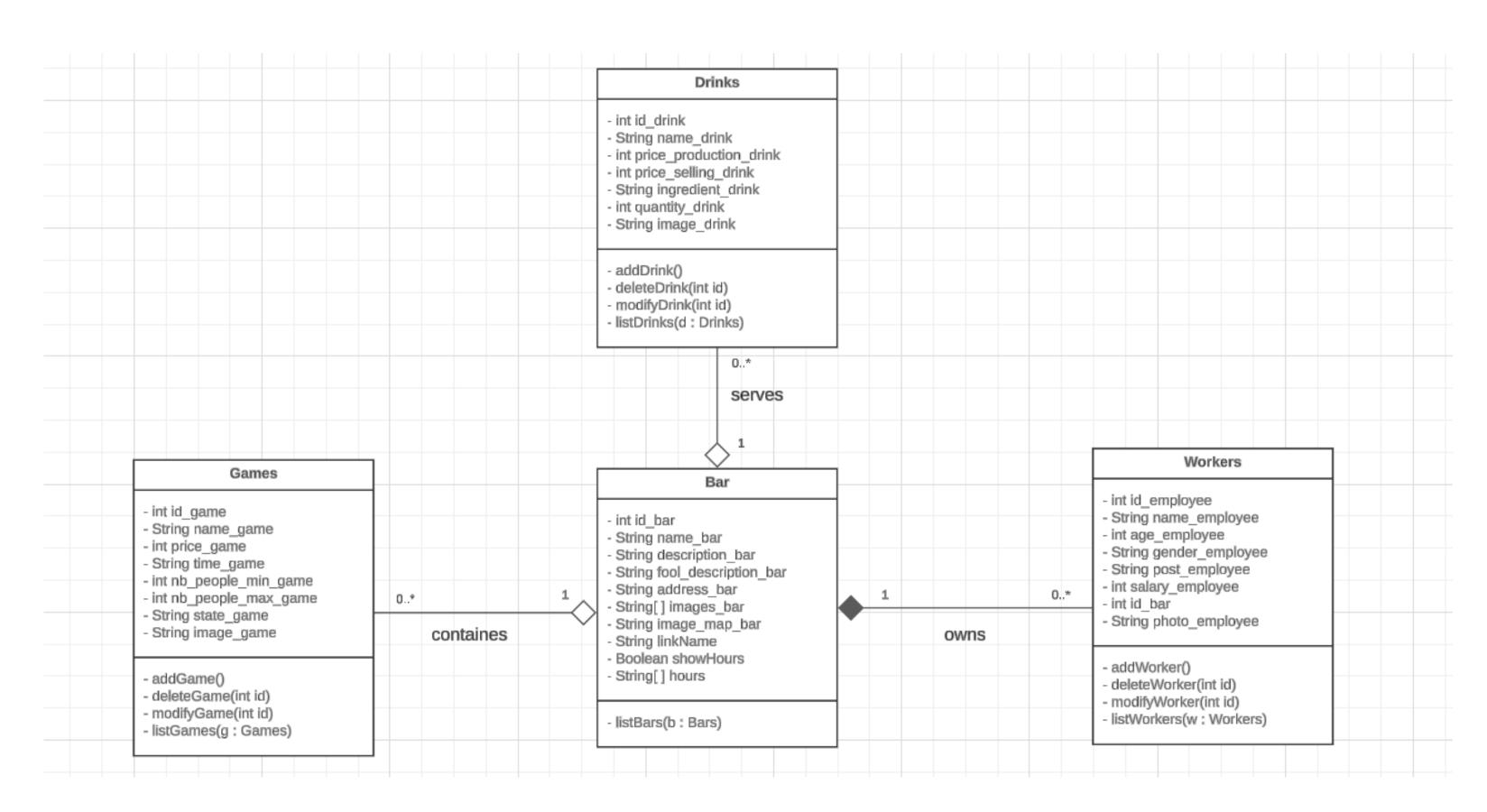


# Activity Administrator Diagram





### Class Diagram







HOME

ABOUT

FAVORITE

LOGIN



### The financier

Discover the warm atmosphere and unique cocktails of the Financier bar. An ideal place to relax and socialise. Address: 15 Rue du Départ, 75014 Paris

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#### The Bateau Ivre

A modern bar with innovative drinks and a dynamic atmosphere. Perfect for evenings out with friends. Address: 40 Rue Descartes, 75005 Paris

**SEE THE HOURS** 



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HOME

ABOUT

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#### THE BATEAU IVRE

A modern bar with innovative drinks and a dynamic atmosphere. Perfect for evenings out with friends.

The Bateau Ivre is a warm and welcoming bar, spread across two levels, with a cozy basement that adds to its unique charm. Designed to provide a pleasant experience for all, it is the perfect place to gather with friends, whether to relax or have fun over an original drink. The atmosphere at Bateau Ivre is modern and dynamic, with tasteful decor that combines comfort and conviviality

On the ground floor, you'll find a spacious and bright area, ideal for chatting or enjoying the many games available. The basement, on the other hand, offers a more intimate and subdued setting, perfect for those seeking a quieter atmosphere, yet equally friendly. Whether you're here to savor one of our creative cocktails, discover a new beer, or engage in a fun board game, every corner of this bar is designed to make you feel at home.

Bateau Ivre is more than just a bar; it's a place where friends come together, where laughter fills the air, and where moments of fun and camaraderie are shared, all in a relaxed and festive atmosphere



