PROJECT NAME
TravelJo

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INTRODUCTION

PURPOSE

To provide information to our visitors about Jordanian monuments, To know the numbers of non-Jordanians and Jordanians annually, To understand the tourist marketing

INTENDED AUDIENCE AND PERTINENT SECTIONS

Jordanian and non-Jordanian tourist, The owners of direct relationships in marketing, such as hotels, hostels, restaurants, rest houses ..etc

PROJECT SCOPE

The main goal is tourism marketing for Jordan on a global level because there is no database documented as a website for tourist places in Jordan.
Another goal is to find out the type of tourists visiting Jordan.

DOCUMENT CONVENTIONS

The website will provide users with:

- The important Jordanian monuments
- Location of Jordanian monuments
- See the visitor's reviews by users' comments

REFERENCES

- https://www.wikipedia.org/
- https://www.mota.gov.jo/
- https://www.google.com/maps
- http://ar.visitjordan.com/default.aspx

DESCRIPTION

PRODUCT PERSPECTIVE

TravelJo a website provide a service to Jordainan and Non-Jordanian Tourism to know the best place he/she can visit it, it contains features that will mention in this documentation.

FEATURES

- Ability to update all the content via a CMS
- Ability to write comment / update or delete
- Ability to link the sites location to a google map
- Ability to show the Jordanian monuments photos and description
- Ability to choose the favorite place
- Set of content templates including a basic page, blog, grid, video, image slider

USER OVERVIEW

- user dashboard : the user who can see every feature except admin dashboard, can write his opinion about any place he was visiting it and make special favorites place list.
- Admin dashboard: admin can add new place and can delete any Annoying comments.

OPERATING ENVIRONMENT

- Site built in JavaScript language (react library) as front-end (Laravel) as back-end mySql database
- Site built in 3 main table databases: user, favorite place, comments
- Relation between user and favorite place (many to many)
- relation between user and comment (one to many)

CONTRAINTS: IMPLEMENTATION / DESIGN

in order to build an enterprise-level application, only those tools and technologies can be used which provide sufficient support for such kind of development.
therefore, I will be limited to use highly mature and robust platform for development and deployment of the application. keeping in view the platform independence and robustness of JavaScript platform is a strong candidate to be used as a development and deployment platform

DOCUMENTATION

Following documentation will be provided for end users and system administrators:
user manuals describing each screen of the system
admin manual describing each screen of the system

ASSUMPTIONS / DEPENDENCIES

It's a website application can open in any web browser .

SYSTEM FEATURES

Admin dashboard

DESCRIPTION AND PRIORITY	Admin has access to create new place with it's details , and he/she can delete any Annoying comment,
STIMULUS / RESPONSE SEQUENCES	when the admin login , it'll appear new page it's name admin dashboard and create new place at admin dashboard can see all comments with their users name and if there any not accept word or annoying comments can delete it, and the other page he/she can add new place with place name / city name / place image / small description / and GPS link , and he/she can update , delete the previous place posted
FUNCTIONAL REQUIREMENTS	delete annoying comments , create new place and update and delete

User dashboard

DESCRIPTION AND PRIORITY	the user can view all places the admin was creating and he/she can make comments to give the other users his/her opinion about this place , and can update, and delete it and can make own favorite place
STIMULUS / RESPONSE SEQUENCES	the user can see Jordanian cites and their place , but he/she can make any action (make comments or make his/her favorite places) without making an account
FUNCTIONAL REQUIREMENTS	view the places , create comments ,update and delete , make own favorite list

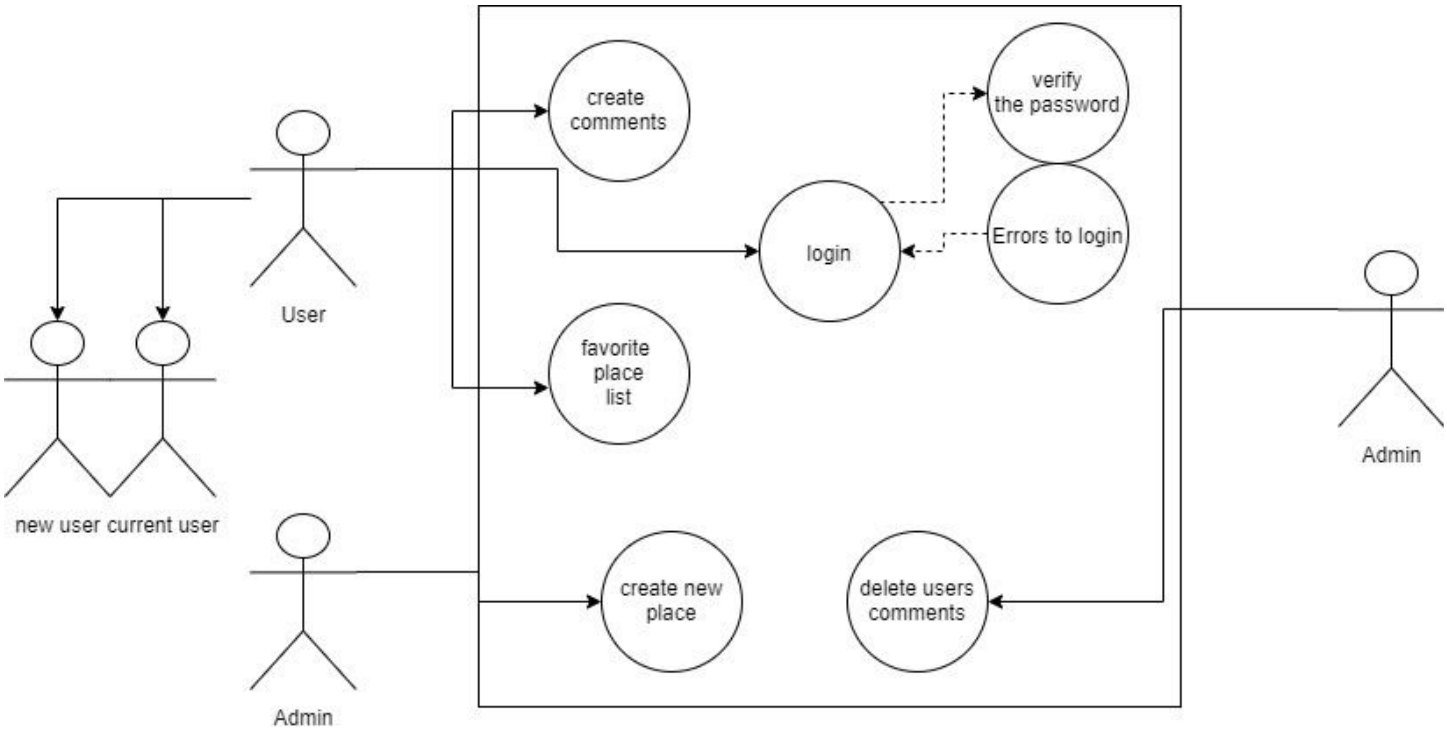
REQUIREMENTS OF EXTERNAL INTERFACE

USER INTERFACES

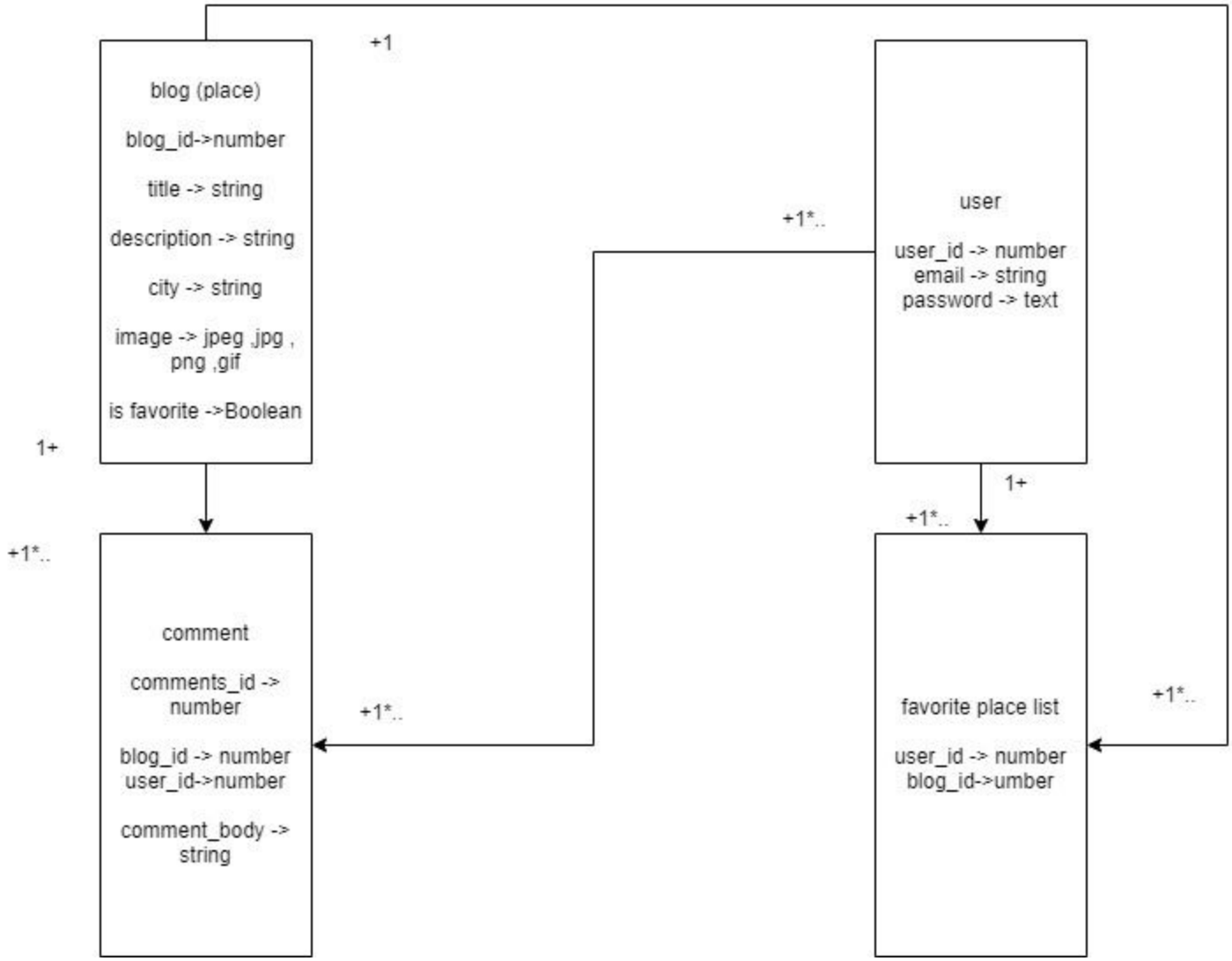
The site starts with showing the cities in Jordan, and when the user clicks on one of these countries, he will show all the tourist places in this city, a description of them, and comments for visitors to this region

The user can move between the pages of the site without logging in, but when he wants to write his opinion or add to the list of favorites he must log in.

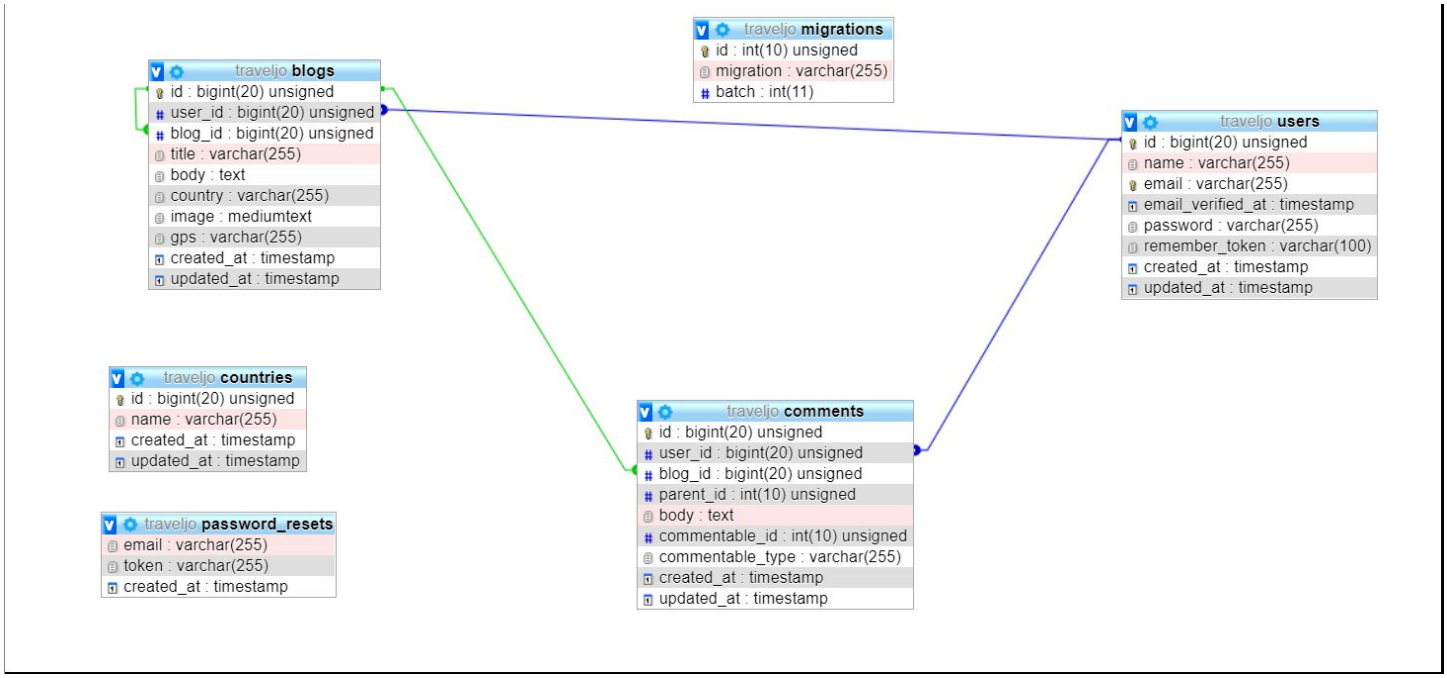
Use Case Diagram



Class Model



Database Design



SOFTWARE INTERFACES

this is the first version of TravelJo website , the main backend software is SQL database and Reactjs library frontend, Vuejs framework using Bootstrap 4 , CSS , HTML to design.

COMMUNICATION INTERFACES

Http requests (get , post , put and delete)

ADDITIONAL NONFUNCTIONAL REQUIREMENTS

PERFORMANCE
time response is fast because the website doesn't have big data right now , it's future feature.

SECURITY
using sessions and token to make user's information more secure, Authentication