Halls Rating system website

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4-1-2020

Version 0.0.0

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Introduction

Purpose:

the goal of this document is to provide support information on the Hall rating website. It will explain the functionality and features of the website.

Intended Audience and pertinent sections:

This software technical specification is intended for:

1. Developers: who are interested in working on the project by further developing it
2. End Users: such as couples who want to use Halls rating system for rating it.
3. Admin: who want to use Halls rating system to add a new hall.

Project scope:

Hall rating system is most of bride and groom (Couples) when prepare for their wedding they spend too much time looking for suitable halls for them, this project aims to display all feature and rating of halls , so will Save the time and effort for bride and groom (Couples) to find suitable halls and compare between with other halls rather than traditional methods .

Document convention:

First an overall view of the website is presented all feature and function are analyzed detail.

References:

GitHub:https://github.com/

Stack Overflow:https://stackoverflow.com/

Medium:https://medium.com/

YouTube:https://www.youtube.com/

Description:

Product perspective:

Hall rating website is developed for who is want to find Hall, save time and make an efficient search about halls.

Product features:

1. Users can register as the bride and groom (couples).
2. Users can login as the bride and groom (couples) or admin.
3. Couples and admin can view all halls at the main page.
4. Couples can view specific detail for all the halls.
5. Couples can seek for the halls according to suitable details for them.
6. Couples can add a rating for prefeed and suitable halls for them.
7. Couples can add or remove and update comments on halls.
8. Admin can add new halls with features, details and images.
9. Admin can delete or updating information halls.

User overview:

Hall rating website will support two type of users:Adimn how want display the halls and the users can interact will content of the web.

Adimn should be able to do the following function:

1.can add the hall with its features and image.

2.can delete all information and image that related with Hall.

3.can update all information for halls.

The user should be able to do:

1.can add, update and delete his comment.

2.can add a rating for prefer halls.

Operating environments:

Hall rating website can run on any operating system

And any browser.

Design and Implementation Constraints:

Hall rating website is the developed by using vs visual studio

Assumptions/dependencies:

There is no Assumptions that fact on the system, except if occur error internet connection so the user can use the web site.

Feature system:

SYSTEM FEATURE 1:

Description and Priority	Admin can add new Hall and image in the list of halls
Stimulus/Response Sequences	1.Admin login in the website. 2.Admin go to his Dashboard. 3. Admin go to Add page. 4.input all the information about halls
Function Requirements	-Login website -be admin

SYSTEM FEATURE 2:

Description and Priority	Admin can delete Hall from halls
Stimulus/Response Sequences	1.Admin login in the website. 2.Admin go to his Dashboard. 3. Admin press to delete button.
Function Requirements	-Login website -be admin

SYSTEM FEATURE 3:

Description and Priority	Admin can update Hall from halls
Stimulus/Response Sequences	1.Admin login in the website. 2.Admin go to his Dashboard. 3. Admin press to update button. 4.transform to updating page and change the old value. 5.return to the main page
Function Requirements	-Login website -be admin

SYSTEM FEATURE 4:

Description and Priority	User can search about Hall
Stimulus/Response Sequences	1.user login in the website. 2.user go to main pages. 3. write needs in search bar. 4.display the result.
Function Requirements	-Login website -be user

SYSTEM FEATURE 5:

Description and Priority	User can add comment to Hall
Stimulus/Response Sequences	1.user login in the website. 2.user go to main pages. 3. add his comment.
Function Requirements	-Login website -be user

SYSTEM FEATURE 6:

Description and Priority	User can delete comment to Hall
Stimulus/Response Sequences	1.user login in the website. 2.user go to main pages. 3. delete his comment.
Function Requirements	-Login website -be user

SYSTEM FEATURE 7:

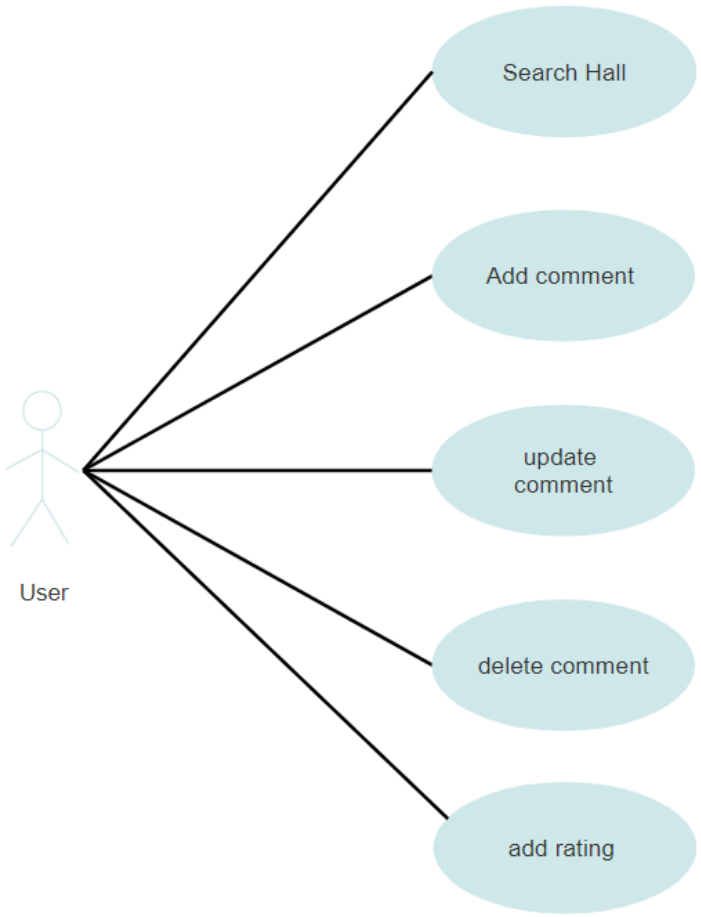
Description and Priority	User can update comment to Hall
Stimulus/Response Sequences	1.user login in the website. 2.user go to main pages. 3.update his comment.
Function Requirements	-Login website -be user

SYSTEM FEATURE 8:

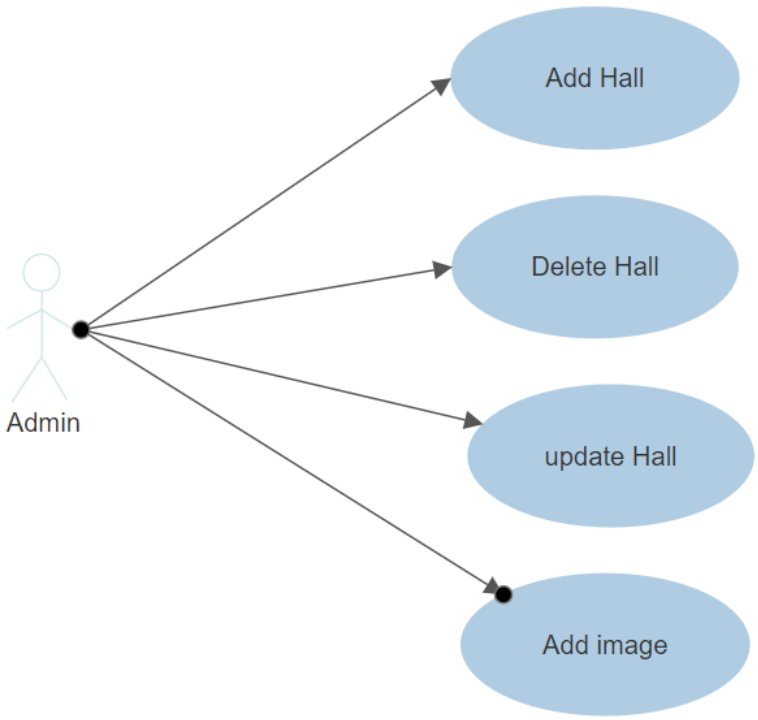
Description and Priority	User add rating to Hall
Stimulus/Response Sequences	1.user login in the website. 2.user go to main pages. 3.add rating comment.
Function Requirements	-Login website -be user

User interface:

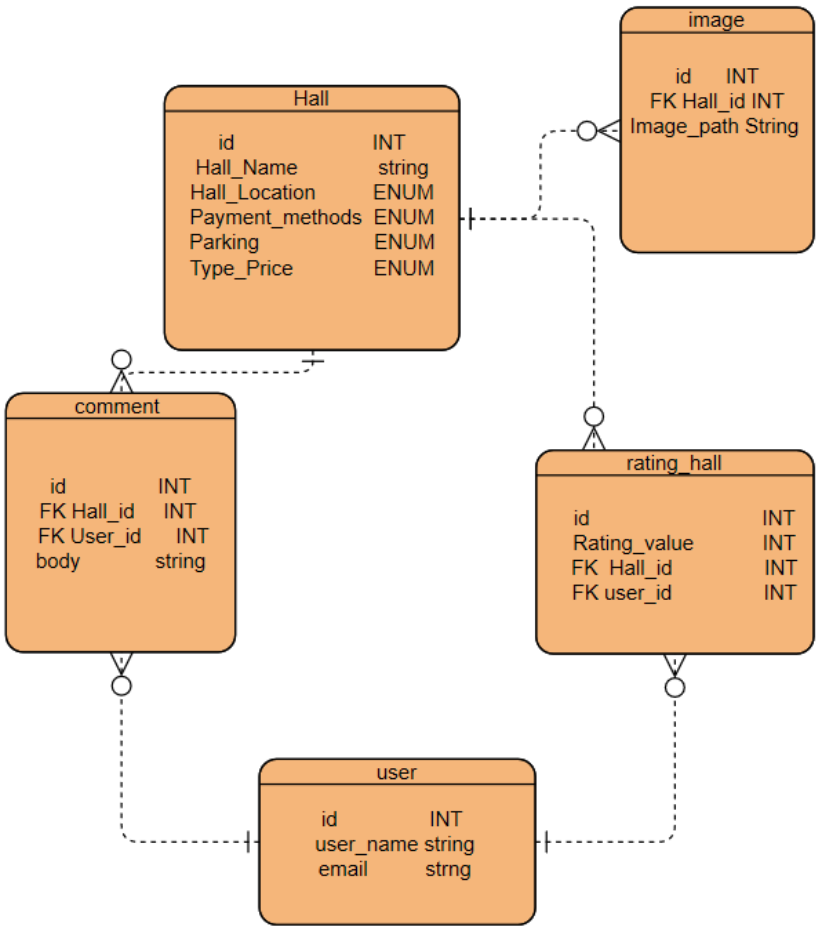
Use case diagram:



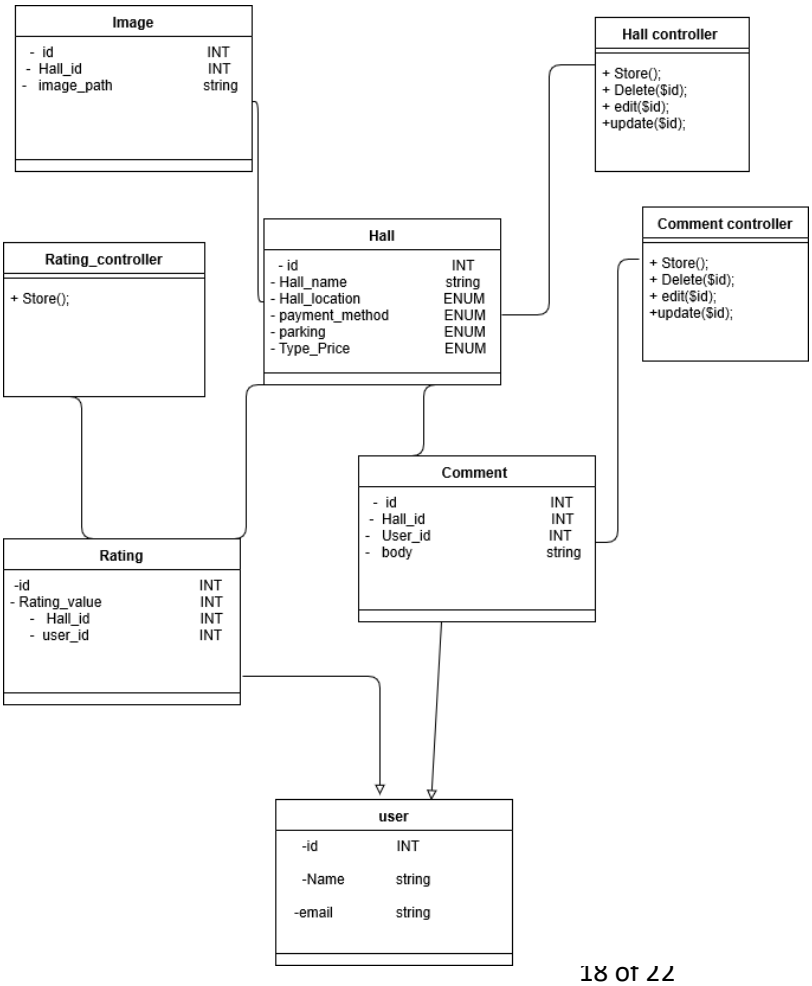
Use case diagram :



Database diagram:



Class diagram:



User communication:

Hall rating website allowed to the user to be member through login by email

Software Interfaces:

Hall rating system developed by a php framework (Laravel), JavaScript library(react), CSS framework(bootstrap) using Editore Visual Studio.

Additional nonfunctional requirements:

Efficiency:

The Hall rating system has been developed and improved to provide needs for couples.

Security:

The system shall be safe by log in.

Safety:

The system shall be safe by log in.

Software Quality:

1. The system shall be easy to use by using flexible (GUI).
2. The system shall be available 24 hours

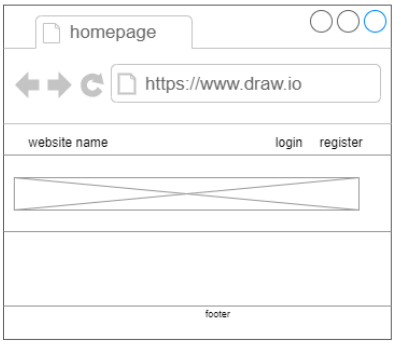
3. system is clear, flexible and it displays all the information that we need it.

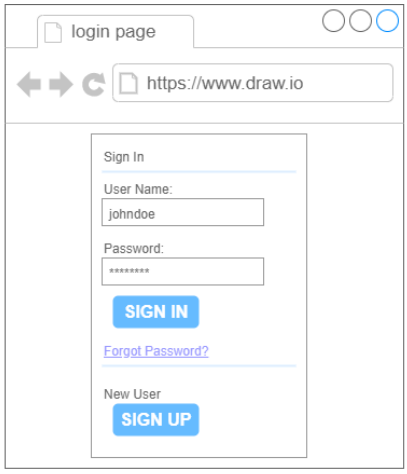
Appendices:

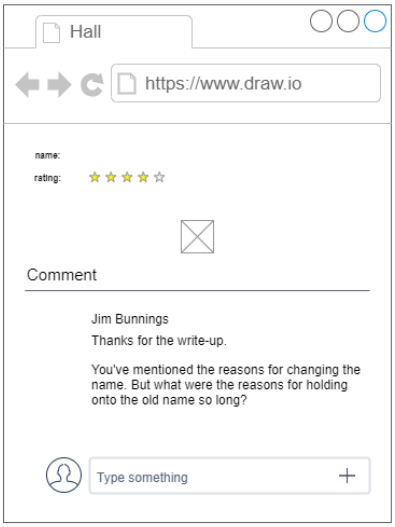
APPENDIX A: GLOSSARY OF TERMS:

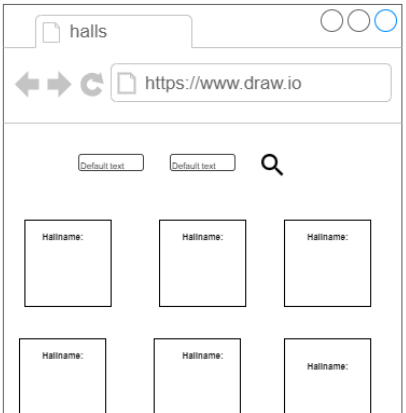
DB: database which is can retrieve all the information from it.

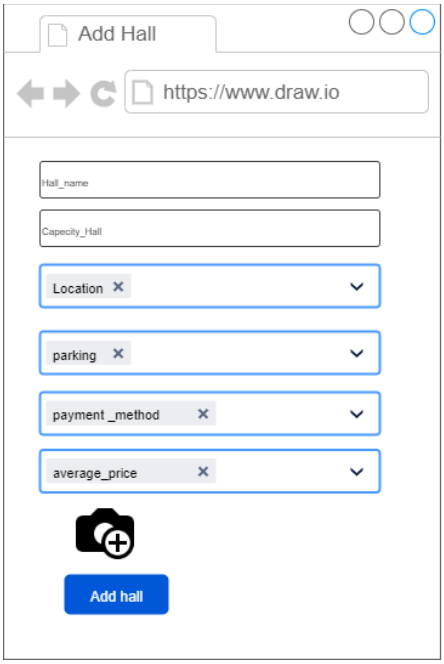
APPENDIX B: ANALYSIS DOCUMENTATION:

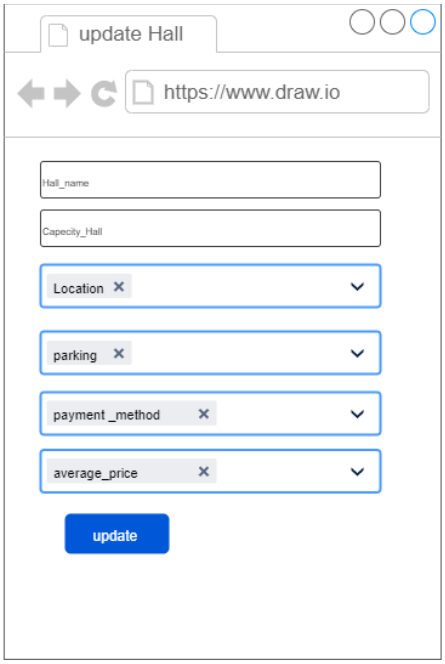












APPENDIX C: ISSUES

No issue