Ahsanullah University of Science and Technology
Department of Computer Science and Engineering

CSE3200: Software Development-V

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Project Proposal

Hotel Transylvania

Lab Section: B2

Group: 05

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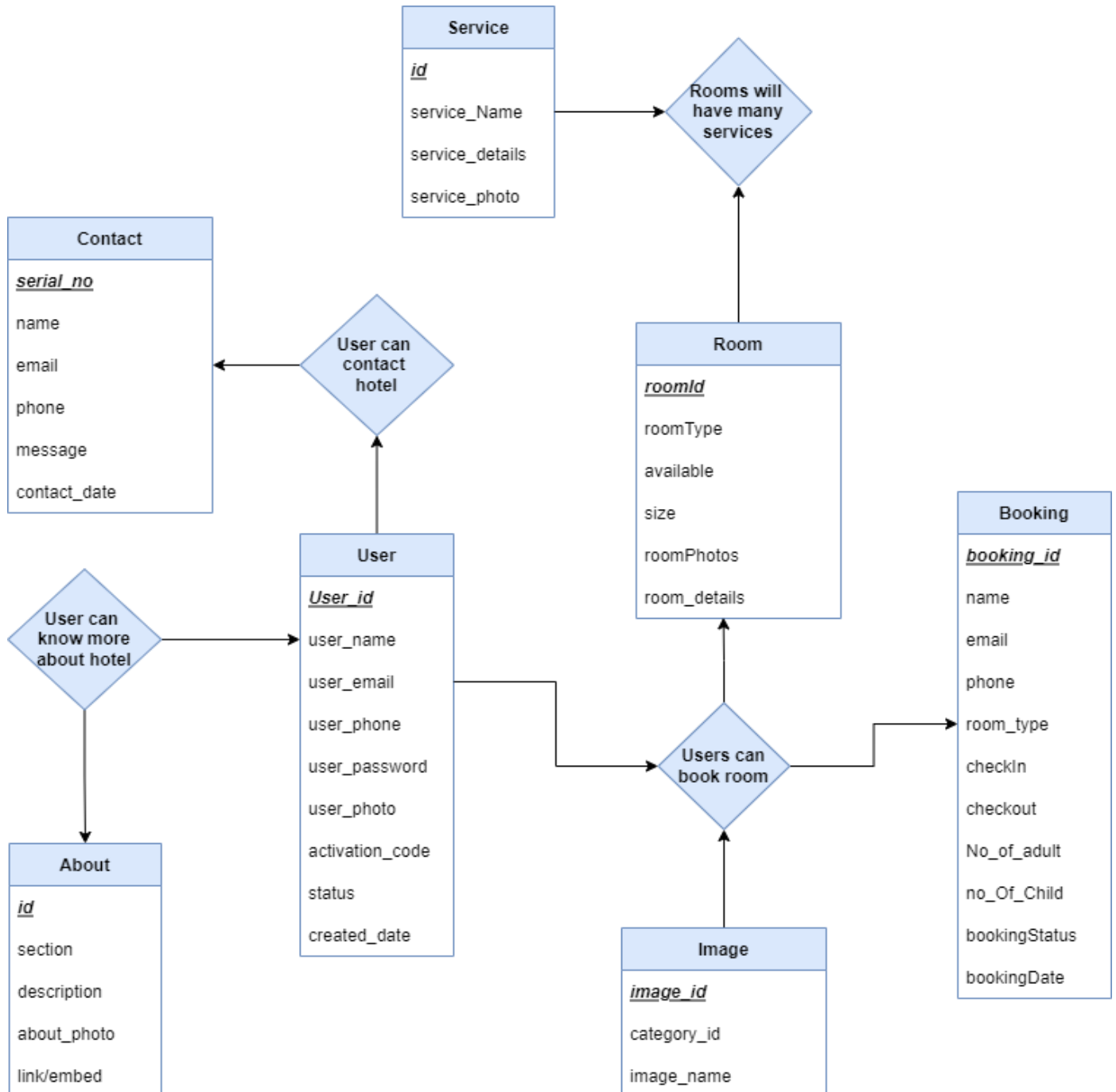
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Contents

Introduction

The project "Hotel Transylvania" is a web-based application that allows a user to reserve a room. Users can also learn about our hotel, our services & contact with the hotel management for any kinds of information. They can login to our website by creating an account for access more features. Our website is convenient for users to reserve hotel without wasting their time.

Proposed Features

- **Hotel services and details:** User can know about the hotel and the services they are providing.
- **Gallery:** User can see images of the hotel. By this feature user can have a look at the hotel rooms and its atmosphere.
- **Room details & Booking:** User can know about availability, prices and other details of the rooms from different category. User will be able to place booking for available rooms in advance by sitting at home.
- **Contact:** There will be a contact section where anyone can contact to hotel authority for any issue by this website.
- **Login/Signup:** User can create account in the website with necessary information. And user will be able to login through email and password of his/her account.

Entity Relationship Diagram

Development Environment

❖ **Framework**

ASP.Net MVC

❖ **Language**

HTML, CSS, C#, Bootstrap

❖ **Database**

MySQL

Conclusion

Through this project we hope to demonstrate how hotel booking can be a hustle free experience for both customer and the hotel management authority. Most of the Bangladeshi hotels do not have online booking system, so now they will have an idea how this system can be integrated easily.