



Ottawa, Canada

Restaurant Billing & Online Order System

Project Goal

Our main goal of this project is to create such a restaurant management software or system which will save time of both customers & restaurant management team. On the other hand it will help to run business with much more efficiently than past.

With this system customers can order food easily and order's copy will go directly to kitchen room and cash counter immediately.



Abstract

INTRODUCTION

The project “Restaurant Billing & Online Reservation System” is implemented to reduce the manual work and enhances the accuracy of work in a restaurant. This system **manages and maintains the record of the food-orders of the customers.**

This software has been made in a user friendly interface. So that admin can **handle all the transactions** (billing & employee administration) easily. This project is also designed with full consideration to help the entry clerk in an easy manner without any unnecessary wastage of time. Customers can reserve table online.

RELEVENCY

There is no requirement of maintaining a hand-written list of every food-order. By using **manual customer ordering is difficult** to waiter keep the correct customer information and may lose the customer information. In many popular restaurants, waiters/waitresses tend to miss out on tables or customers’ calls during busy hours potentially decreasing one’s clients. While this is an ongoing issue, there is a sincere project that **drastically improves the communication** between the servers and the customers in the current restaurant market.

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SCOPE

This system can be implemented in big restaurant. The menu card consists of various food varieties available in the restaurant. Through the ordering form, the **entry-clerk can simply click and place the order** on behalf of the customer. The billing **system prepares the bill according** to the delivered food. This system entirely reduces the unnecessary time waste inside the hotel as well as it reduces unnecessary noise.

LANGAUAGE OF IMPLEMENTATION

Front end : HTML , CSS & JavaScript

Back end : PHP MySQL

TEAM MEMBERS

Gaurav Kabra : 2016ucp1471

Chirag Jain : 2016ucp1651

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Relational Schema

- admin(username PK,password)
- employee(username PK)
- earning(Earning ,Time PK)
- reserve(name,email PK,date,msg)
- item(food PK,price)
- subscriptions(email PK)
- availability_table(date_ PK,count)

Table Dependencies

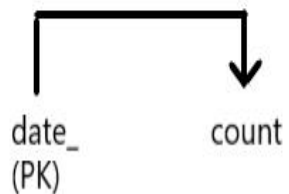
admin Table



earning Table



availability table



employee Table

username

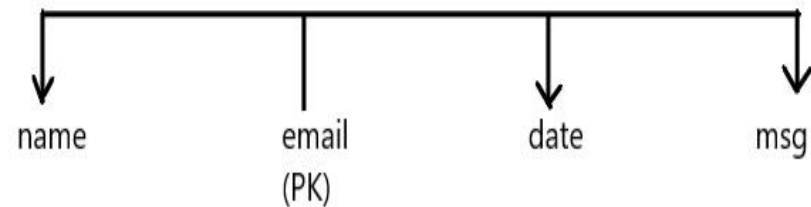
item Table



subscriptions Table

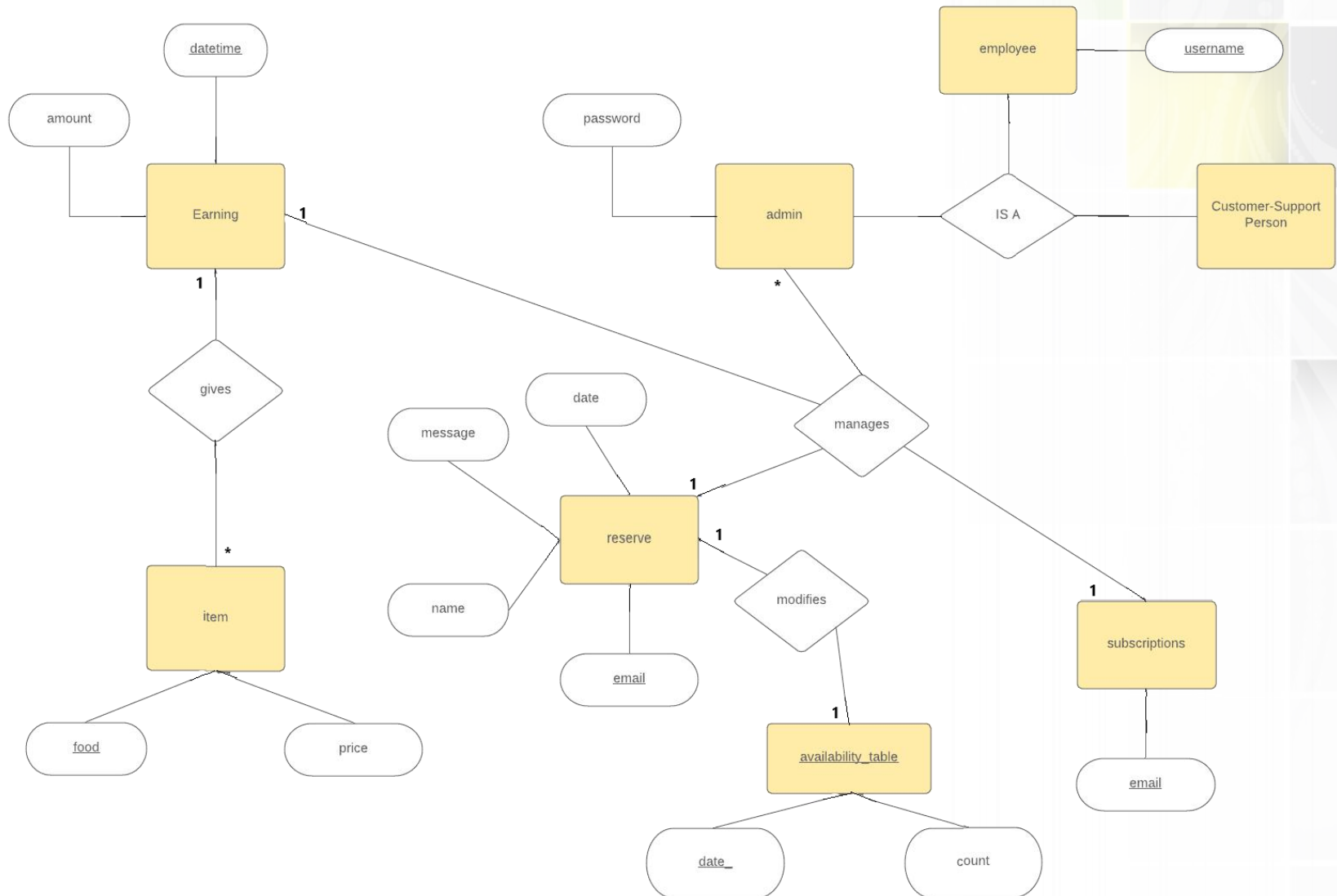
email

reserve Table



Entity-Relationship Diagram

Restaurant Billing & Online Reservation System





Functionalities

■ (1) Customer Online Table Reservation

🏠 4343 Hinkle Deegan Lake Road
Ottawa, Canada

☎ 00 (958) 9865 562

✉ support@eatwell.com

Name:

Gaurav Kabra

email:

2016ucp1471@mnit.ac.in

Date:

11/02/2018

Details:

3 members ,for birthday and at 12 midnight

 PayPal Checkout

RESERVE NOW!

TOP



localhost says

Details are in mail sent to you...

OK

localhost says

Wrong date entered...

OK



(2) Subscription

Subscribe To Our Newsletter

email:

GET UPDATES NOW!



(3) Online Chat Support

Introduce yourself *

Name, Email

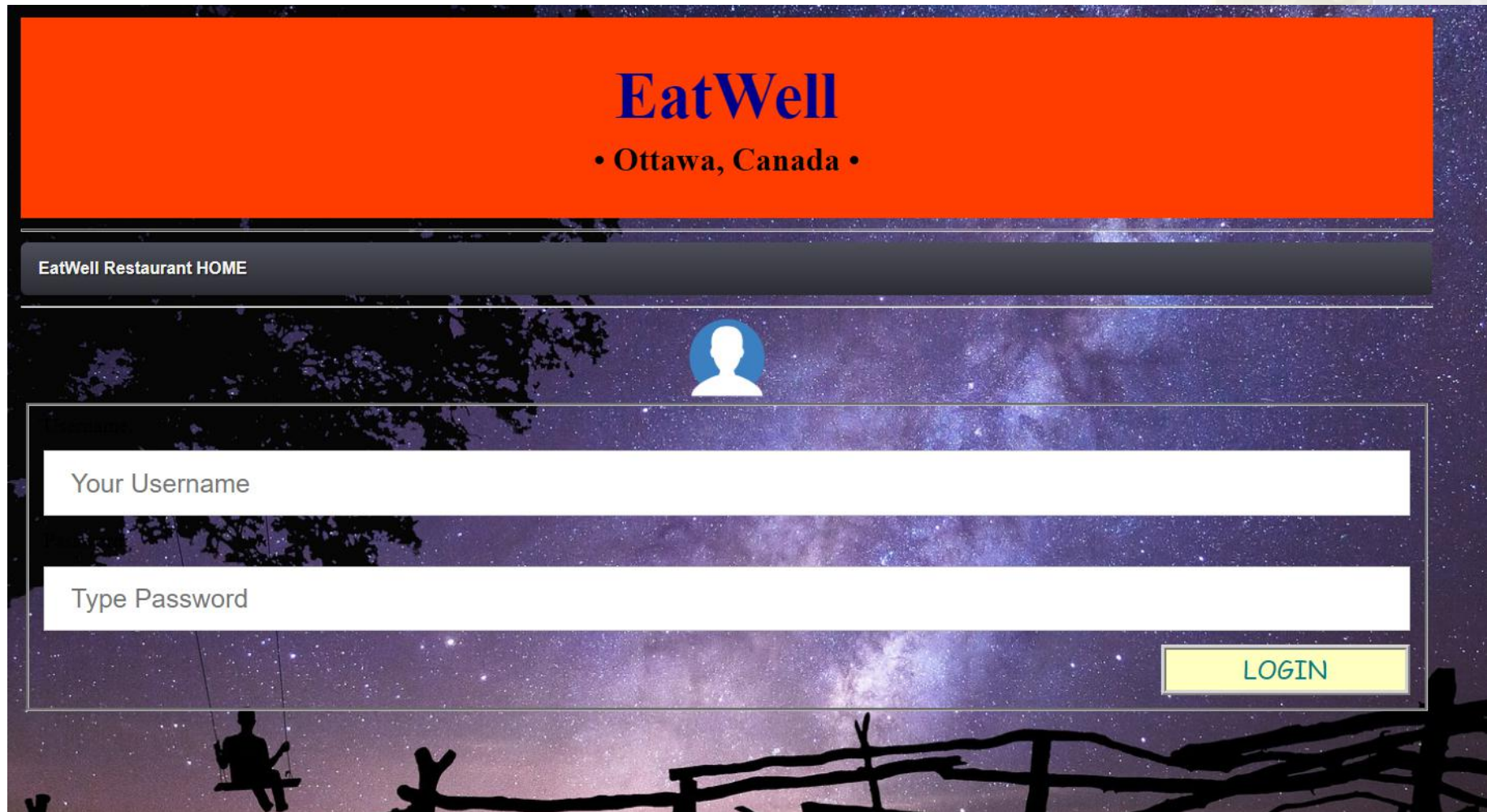
or sign in with



Message *

Send Message


(3) Admin Login Screen



The login screen features a dark blue background with a starry night sky and a silhouette of a person on a swing. At the top, there is a red banner with the text "EatWell" in blue and "• Ottawa, Canada •" in white. Below the banner is a dark grey bar with the text "EatWell Restaurant HOME" in white. In the center, there is a blue circular icon with a white silhouette of a person. Below the icon are two white input fields: "Your Username" and "Type Password". To the right of the input fields is a yellow button with the text "LOGIN" in green.

EatWell
• Ottawa, Canada •

EatWell Restaurant HOME



Your Username

Type Password

LOGIN

(4) Billing System

EatWell Restaurant

gaurav 



- BAKED APPLE PIE MCDONALDS.....130
- BISCUITS POPEYES.....25
- BLIZZARD DAIRY QUEEN.....90
- CHEESEBURGER FIVE GUYS.....90
- CHEESEBURGER IN-N-OUT.....25
- CHEESY GORDITA CRUNCH TACO BELL.....35



Print

Total: **1 sheet of paper**

Print

Cancel

Destination



Foxit Reader PDF Printer

Change...

Pages

☒ All

☐

e.g. 1-5, 8, 11-13

Layout

Portrait



Color

Color



10/30/2018

Payment



EatWell
Restaurant

BAKED APPLE PIE MCDONALDS
BISCUITS POPEYES

THE PAYMENT AMOUNT IS : \$155

--Employee Management Section--

ADD An Admin

REMOVE An Admin

ADD A Non-Admin

REMOVE A Non-Admin

DISPLAY Admin

DISPLAY Non-Admin

CANCEL & RETURN





EARNING RECORD

S.NO.	EARNING	TIME
1	160	2018-10-30 19:05:15
2	155	2018-10-30 19:16:50
3	155	2018-10-30 20:16:21
TOTAL		470

AVERAGE RECORD

S.NO.	AVERAGE EARNING	DATE
1	156.66666666666666	2018-10-30



Congrats! You get this much amount(\$
back :)

READY TO GET BACK!

RETURN

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OK

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