

Summer Internship CS391 – Summer 2016

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Abstract

This report discusses the student work of Four weeks, with 8 hours as daily working hours (from 4:00 pm till 12:00 pm) without day off and weekend. The student was assigned to work in the IT Specialists and application department under the Information Technology. This is much related to her major because of this she had the opportunity to apply some of the tools and techniques which she studied in the work field. The main objectives of the training were to familiarize the interns on how to develop a website-framework using ORACLE Software System. As an intern I was able to access a great amount of resources provided by Billy Beez's Company, especially the software development training website. During my training I was given different kinds of tasks. I was able to design and recreate a website using many different tools and websites to do that like Wix, ORACLE. I were asked to develop a website using Wix framework.

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Date of acceptance: 23-12-2024

Company Background

Billy Beez started out in 2013 with in US. Egypt was the second branch on it. Saudi Arabia is the last country till now which have branches of company. These formed the nucleus of what in later years was to become one of the world's largest companies.

Today Billy Beez has eight branches, most of them in Saudi Arabia.

Considering its mission statement to be a world class company with a distinctive Saudi character when we took about our country, that is customer driven and caring employer, Billy Beez is committed to providing top quality service and endeavors to achieve total customer satisfaction.

By (Saudi Arabia) branches, the Billy Beez serves more than three countries.

Now US have one Branch in New York and Egypt have one branch also but in Saudi Arabia 5 branches. Three branches in Jeddah which is in Aziz Mall, Arab Mall and Hefa'a Mall. One branch in Mecca. One branch in Dhahran. Billy Beez Soon will have 8 branches by opening a branch in New Jersey.

It is our pleasure to list the most important historical highlights of Billy Beez since its establishment until becoming one of the best companies in the world when we took about the services for the children and their parents. Billy Beez is the international company.

Internship Description
Part 2

Business case

Executive summary

My summer training was in Billy Beez Company, which is a company providing fix games without electricity and me as a trainer student provide some technique on it like scanning the bracelet number instead of wasting time in checking the number and compare it with the Bill number which is r=the parents should have it and lately they've create and introduced their websites.

Objectives

Purpose

The purpose of this project is to identify the child and properties for the guest easily when it's located by worldwide computerized lost child system. Nowadays, the process of reporting a lost properties is a manual process. Which is the guest has to visit the office to reporting his/ her lost properties, thereby necessitating additional time in finding and returning the child and properties to the owners. We will implement a new web system to help the organization record, track and report. So! that property can be returned to the guest quickly and efficiently.

Scope

This project will consist of creating lost child system based on tracking properties on Billy Beez website. This project will be completed by the end of July, 2016. Will includes a simple information that should be filled by the guest in order to assist the guest.

Overview

This project will describe a new system for Billy Beez. Which is very important for the guest to find his child. It is provide technical way of reporting lost property, easy to use, free and quick by entering documentary information related to the lost properties and when it is located the admin will send a notification.

Product Description

We create a new system that did not exist before in the Billy Beez.. The technical person can easily use this system anywhere and anytime. Without lose time and expense for the carrier in searching and finding then returning the child to their parents. The technical person has to enter the information and description about the lost child. The system will keep the technical person informed of the status of the lost child and properties. When it is found the technical person will received notify by email to get the child and properties or he can check the status by accessing to the webpage.

Business Context

Lost child system is a new project for Billy Beez.. a technical person who is lost the child and properties can use this system.

Product Objectives

Identify the child and properties for the technical person easily with technical way without additional time such as an old way of search.

Vision

Purpose

The purpose of the project is to easily trace the lost child anywhere and anytime. This system will help the technical person to find the missing child easily. Moreover, the lost child system allows technical person to post a report about this lost by access the web system. This system will save the time and effort. In the end, this system will notify the technical person about their request.

Scope

The technical person can use the system to report about the missing child and follow-up the request of this lost . The technical person can trace the movement of the request either if they found the child missing or not.

Problem Statement

Problem

Nowadays, when the guest miss his/her child he need to move to a central child service office, then other tracing period begins in which further and more intense efforts are carried out to find the lost child. Then they should follow some manual process to find her/his missing child which takes additional time and effort.

Affects

The guest may lose his/ her child.

The impact

Lost productivity to find the missing child.

Solution

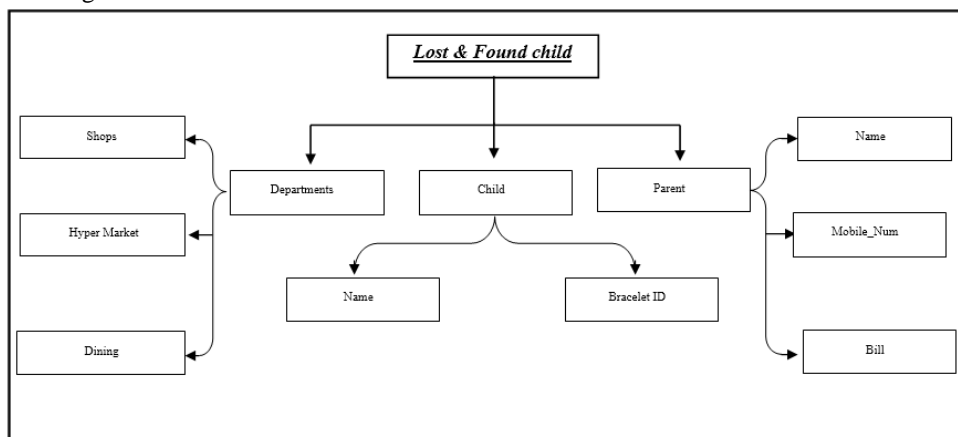
1_Make a flexible and easy system to access through the website to post a report about the lost properties
2_This system will save the time and effort for the technical person.

View of Technical case

Overview

Lost child is an online webpage created by summer training student. it is a lightweight webpage, which Architectural Design:

is accessible through the browser. lost child, consists of one main views (The technical personview). he/she can access the website to add a request and follow-up the request or he/she can access the website to select the request to follow-up and update the status.



Product Overview

Product Perspective

Lost child is a website system that can be accessed anytime and anywhere without wasting time and expense for the carrier in searching and finding then returning the Childsto their parents.

2-Enter the information of child (Bracelet number, Day and date, number of the bill)

3-Sign Out

-Follow-up the request:

Assumptions and Dependencies

Lost child is partially dependent system accessed by whom lost his child through their visiting Billy Beez.

1- Log in

2- Check the status of the request and the comment.

Product Features

Home page: The technical person has to choose between to main content (New request or follow up the request)

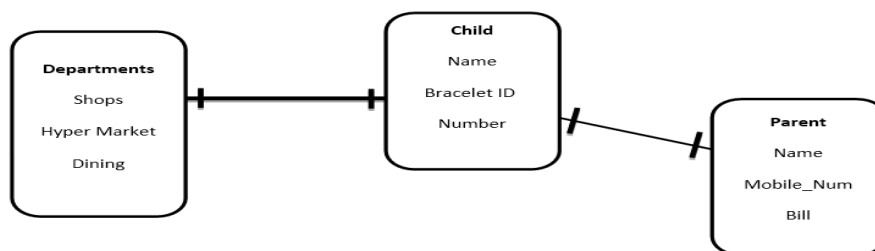
Performance Requirements

-The system should be available anytime for anyone specifically for The technical person.
 -The system should responds quickly to any transaction.

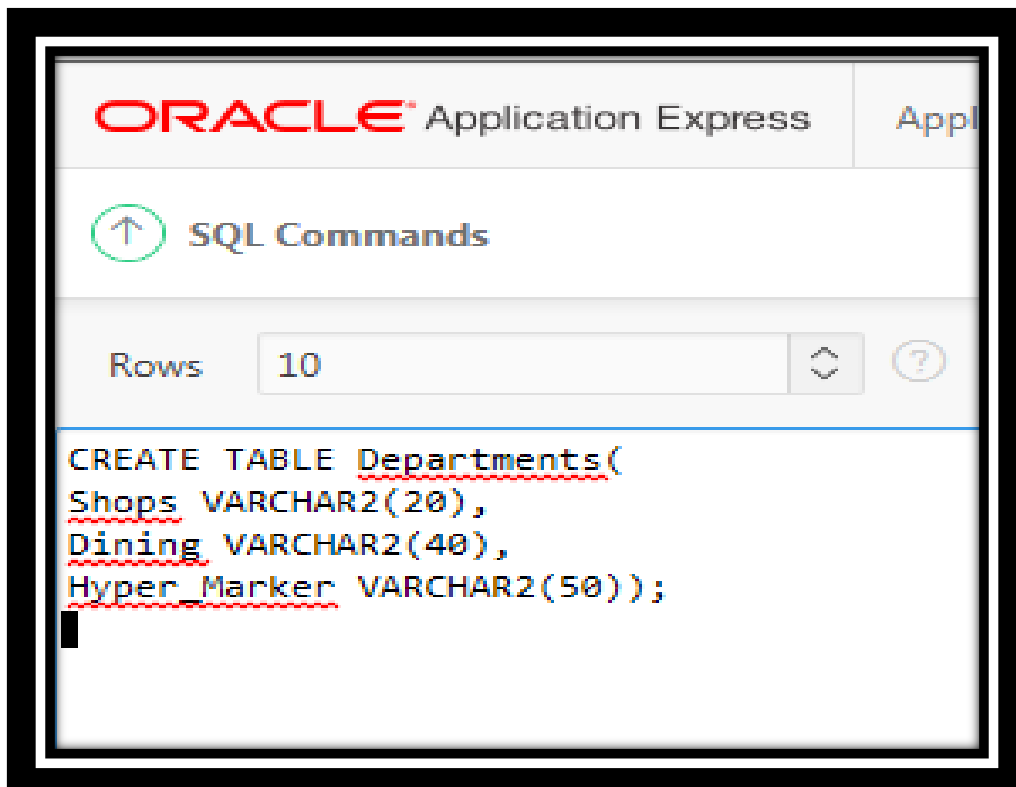
-New request:

1- Register

ERD



Software used





Deployment View

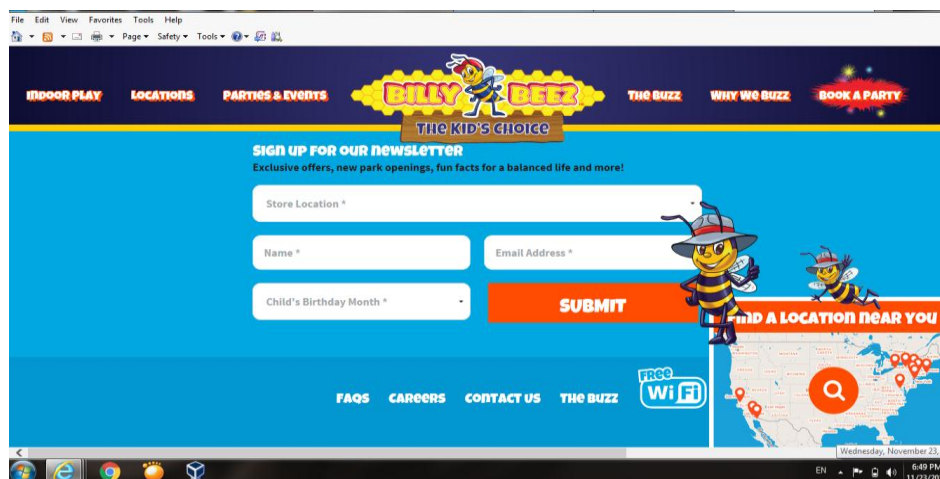
Lost child was created and designed to be used on any browser.

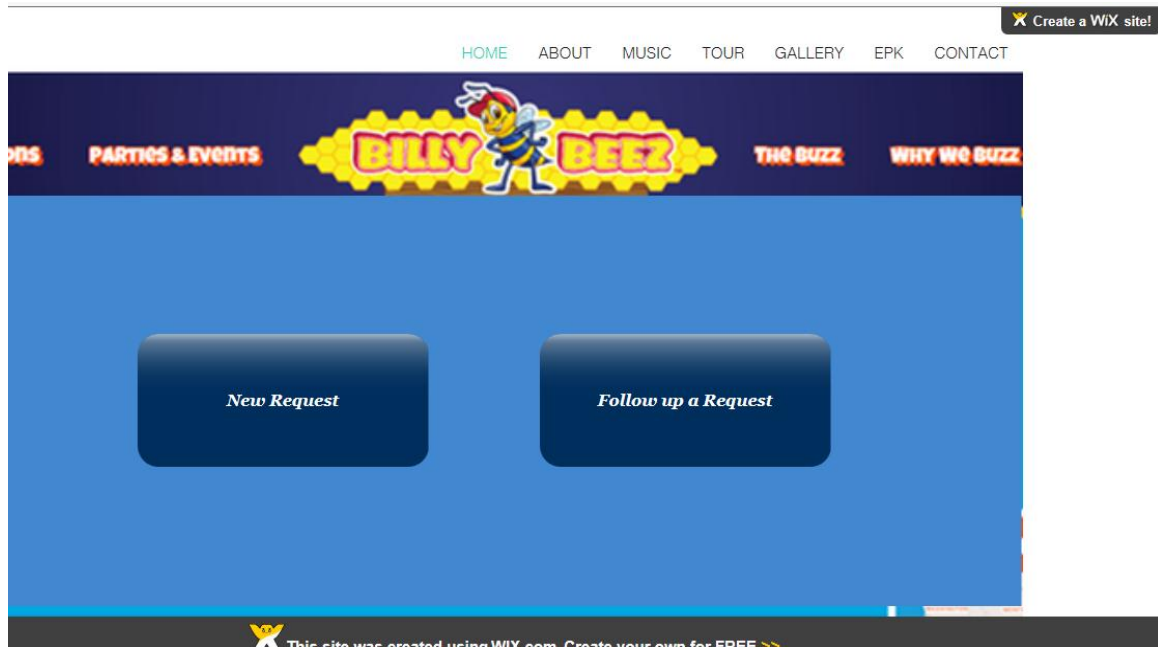
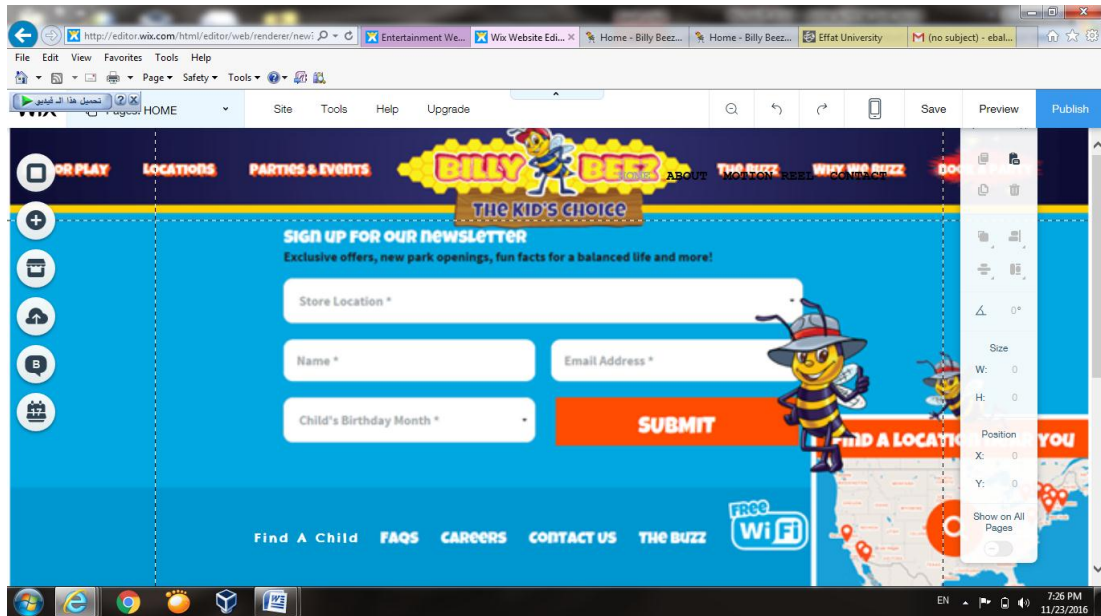
Overview

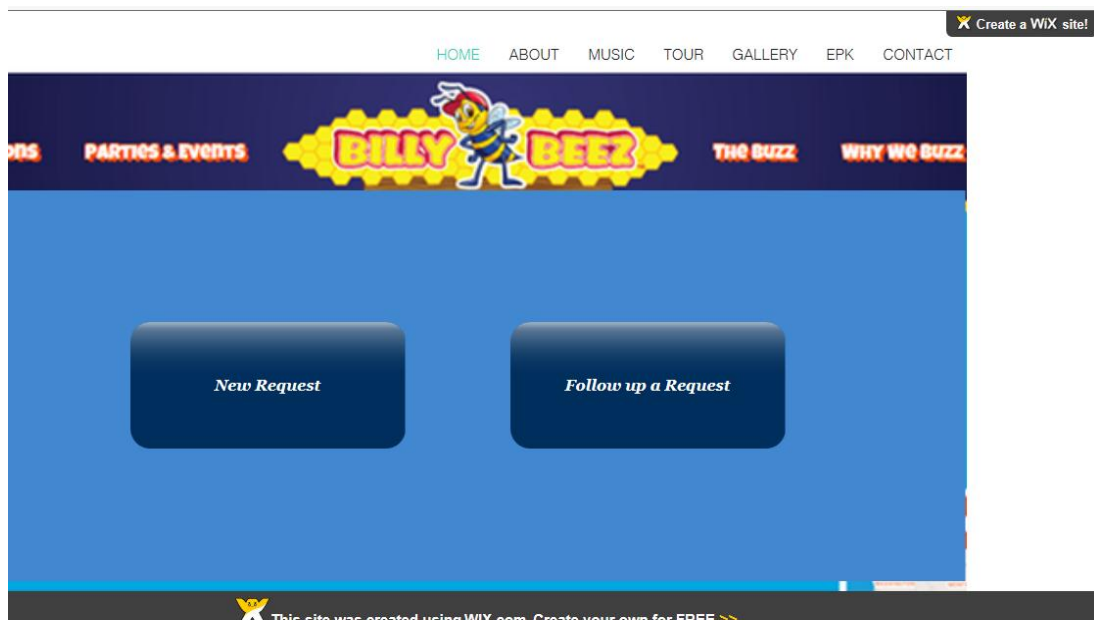
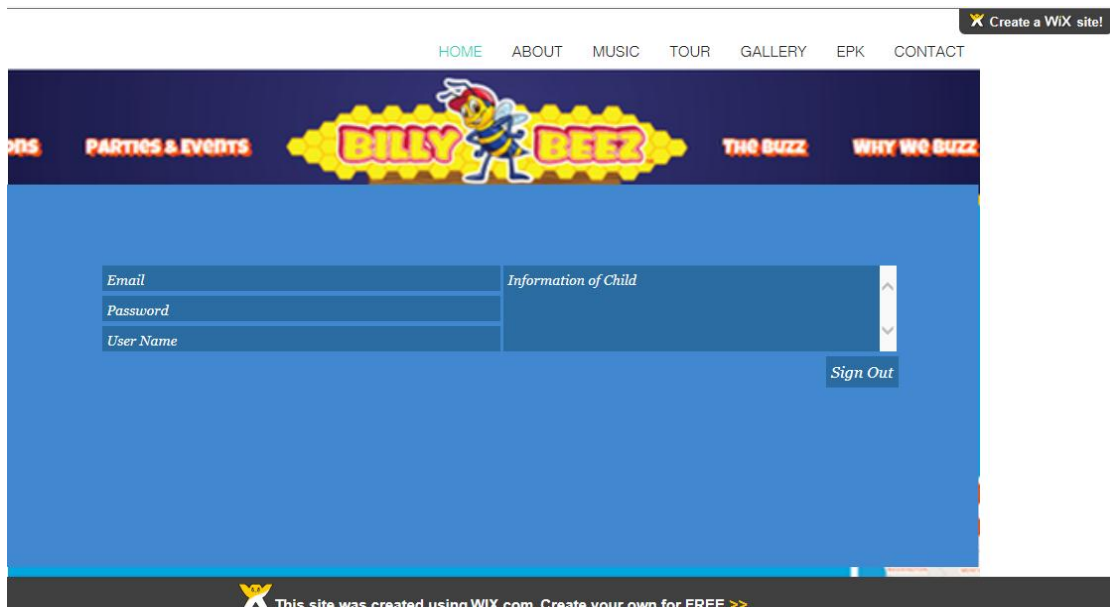
This website consists of one view (Technical person view).

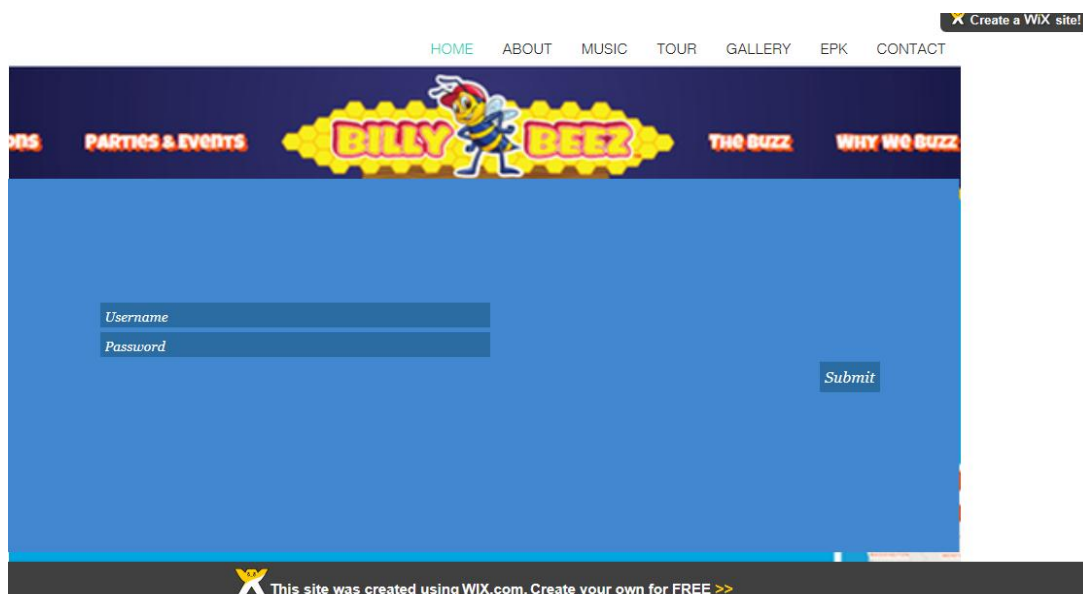
Proto type

- 1- Enter the personal information
- 2- View the requests
- 3- Manage the request (get “select some requests” , update “add comments” , close)
- 4- Submit
- Follow-up the request
 - 1- Log in
 - 2- Check the status of the request









Reflection

Part 3

Reflection – Positive & Negative aspects

Positive Aspect

The project of Billy Beez is good experience as it involves in many aspects, team work, critical thinking by analyzing the system from IT perspective to have best solution to monitor "lost child". Working with employs helps to improve the communication skills, exchanging the knowledge and brain storming. This will give and provide the best solution for Billy Beez. Moreover, this experience gives me more confident to work in something new anywhere and anytime. On the other hand, during the training program we use a new tool which helps me to improve my self-learning, and self-reliance. Also, it improves my knowledge. This internship program helps me to understand the environment work in the future. All these experience will help in the workplace environment.

Negative Aspect

In the beginning it is hard for me and other trainees to bring an individual internet. Also, Billy Beez don't have an independent room for trainees to set.

The link between knowledge Gained in classroom and real work scenario

As we study in EFFAT University, we took many courses which was help me in training program. I

implement what I learn whole these years in one month. Also, These courses affect/ impact me when I do our system in Billy Beez. Moreover, When I use these courses in training program and implemented in really environment, I understand the main concept of each course.

Acknowledgments:

First and foremost, I would like to express my immense gratitude to my university Effat University for guiding me right from the inception till the successful completion of my training.

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Finally, I would like to thank all of my friends and team colleges at the training for putting their faith in me and believing in my skills, thank you.

REFERENCES:

- [1]. <http://stackoverflow.com/questions/4045744/what-is-a-relation-in-database-terminology>
- [2]. <http://www.wix.com/>
- [3]. <https://www.facebook.com/billybeez>
- [4]. <http://www.bing.com/search?q=billy+beez&src=IE-TopResult&FORM=IETR02&conversationid=>
- [5]. <http://www.bing.com/images/search?q=billy+beez&qpv=billy+beez&qpv=billy+beez&qpv=billy+beez&FORM=IGRE>
- [6]. <http://www.bing.com/search?q=azizmall&src=IE-TopResult&FORM=IETR02&conversationid=>
- [7]. <https://apex.oracle.com/en/>
- [8]. <http://billybeezus.com/locations/>
- [9]. <http://www.w3schools.com/sql/>
- [10]. https://en.wikipedia.org/wiki/Data_architecture