

PLAGIARISM SCAN REPORT

Words	858	Date	September 30,2019
Characters	5905	Exclude Url	

28% Plagiarism	72% Unique	8 Plagiarized Sentences	21 Unique Sentences
-------------------	---------------	-------------------------------	------------------------

Content Checked For Plagiarism

Patent Search and Analysis Report (PSAR) Submitted as a part of the PROJECT REPORT CRM for Admission Submitted by CHACHAPARA JAY – 160890107004 DHADUK JENISH – 160890107007 HINGRAJEEYA HEMAL – 160890107010 PALALIYA RAVIRAJ – 160890107017 In partial fulfilment for the award of the degree of BACHELOR OF ENGINEERING In Computer Engineering Shri Labhubhai Trivedi Institute Of Engineering & Tech, Rajkot Gujarat Technological University, Ahmedabad October-2019 Shri Labhubhai Trivedi Institute Of Engineering & Tech, Rajkot Computer Engineering Department 2019-2020 CERTIFICATE This is to certify that the Patent Search and Analysis Report(PSAR), submitted along with the project entitled CRM for Admission has been carried out CHACHAPARA JAY (160890107004) under my guidance in partial fulfillment for the degree of Bachelor of Engineering in Computer Engineering 7th Semester of Gujarat Technological University,Ahmedabad during the acedemic year 2019-2020. Date:\_\_\_\_\_ Internal Guide Head of the Department Prof. Nikhilesh Girnara Prof. Bhaumik Machhi Assistant Professor Computer Engineering Shri Labhubhai Trivedi Institute Of Engineering & Tech, Rajkot Computer Engineering Department 2019-2020 CERTIFICATE This is to certify that the Patent Search and Analysis Report(PSAR), submitted along with the project entitled CRM for Admission has been carried out DHADUK JENISH (160890107007) under my guidance in partial fulfillment for the degree of Bachelor of Engineering in Computer Engineering 7th Semester of Gujarat Technological University,Ahmedabad during the acedemic year 2019-2020. Date:\_\_\_\_\_ Internal Guide Head of the Department Prof. Nikhilesh Girnara Prof. Bhaumik Machhi Assistant Professor Computer Engineering Shri Labhubhai Trivedi Institute Of Engineering & Tech, Rajkot Computer Engineering Department 2019-2020 CERTIFICATE This is to certify that the Patent Search and Analysis Report(PSAR), submitted along with the project entitled CRM for Admission has been carried out HINGRAJEEYA HEMAL (160890107010) under my guidance in partial fulfillment for the degree of Bachelor of Engineering in Computer Engineering 7th Semester of Gujarat Technological University,Ahmedabad during the acedemic year 2019-2020. Date:\_\_\_\_\_ Internal Guide Head of the Department Prof. Nikhilesh Girnara Prof. Bhaumik Machhi Assistant Professor Computer Engineering Shri Labhubhai Trivedi Institute Of Engineering & Tech, Rajkot Computer Engineering Department 2019-2020 DECLARATION We hereby declare that the Patent Search and Analysis Report(PSAR),submitted along with the Project Report for the project entitled “CRM for Admission” in partial fulfillment for the degree of Bachelor of Engineering in Computer Engineering to Gujarat Technological University, Ahmedabad, is a bonafide record of the project work carried out at Shri Labhubhai Trivedi Institute of Engineering & Tech, Rajkot under the supervision of Prof. Nikhilesh Girnara and that no part of any of these PSAR report has been directly copied from any students’ reports or taken from any other source, without providing due reference. Name of Students Sign of Students 1. CHACHAPARA JAY 2. DHADUK JENISH 3. HINGRAJEEYA HEMAL 4. PALALIYA RAVIRAJ ACKNOWLEDGEMENT We have taken efforts in this project. However, it would not have been possible without the kind support and help of many individuals and organizations. We would like to extend us sincere thanks to all of them. We are highly indebted to Prof. Nikhilesh Girnara for their guidance and constant supervision as well as for providing necessary information regarding the project and also for their support in completing the project. We would like to express my gratitude towards our institute for their kind co-operation and encouragement which help us in this project. ABSTRACT Our project is CRM for Admission. CRM stands for Customer Relationship Management. CRM means to approach to manage a company interaction with current and potential customer. Applicaion for CRM is communnication with customer, customer data and information, sales tracking, customer services, improving business. Our project will helpful in faculties of college and any person who is related to the admission process of the college. In our project there are two main module ‘Admission process’ and ‘Expanse’. It is tedious task to manage admission related process information carry manually. So our project help the college easily manage admission process. Our project provide student admission related report, expanse related project, lead forwarding from one faculty to another and also provide notification about to admission related task that give by higher authority. LIST OF TABLES 1. Department 27 2. Dessignation 28 3. Employee 29 4. Student 30 5. Expense 32 6. Gift 33 7. School/College 34 8. Allocation 35 9.

Response 36 10. Lead 37 11. Team 38 12. Team Member 39 LIST OF FIGURES 1. Activity Diagram 14 1.1 Login 14 1.2 Admission 15 1.3 Team 16 1.4 Expense 17 1.5 Report 18 2. Class Diagram 19 3. Data Flow Diagram 20 3.1 Level-0 20 3.2 Level-1 21 3.3 Level-2 22 4. ER Diagram 23 5. Sequence Diagram 24 5.1 Admission Coordinator 24 5.2 Head and Faculty 25 6. Use Case Diagram 26

Sources	Similarity
<div><a href="#">Social Service Report: in partial fulfilment for the award of the...Compare text</a></div> <div>a social service programme was conducted under the health department for taking a survey and creating awareness regarding the rising communicable diseases in kerala, especially dengue fever which is a major epidemic. we were given an opportunity to be a part of the data collection survey...</div> <div><a href="https://www.scribd.com/document/360298518/social-service-report">https://www.scribd.com/document/360298518/social-service-report</a></div>	10%
<div><a href="#">Shri Labhubhai Trivedi Institute Of Engg &amp; Tech, Rajkot - YouTubeCompare text</a></div> <div>Shri Labhubhai Trivedi Institute Of Engg &amp; Tech, Rajkot.</div> <div><a href="https://www.youtube.com/watch?v=4VkM1MCGYUo">https://www.youtube.com/watch?v=4VkM1MCGYUo</a></div>	20%
<div><a href="#">Sample Acknowledgement of Project Report   Acknowledgment sampleCompare text</a></div> <div>however, it would not have been possible without the kind support and help of many individuals and organizations.i would like to express my gratitude towards my parents &amp; member of (organization name)for their kind co-operation and encouragement which help me in completion of...</div> <div><a href="https://acknowledgementsample.com/sample-acknowledgement-of-project-report/">https://acknowledgementsample.com/sample-acknowledgement-of-project-report/</a></div>	5%
<div><a href="#">Acknowledgement of seminar report? - Answers.comCompare text</a></div> <div>...Guide) for their guidance and constant supervision as well as for providing necessary information regarding the project &amp; also for their support in completing the project. I would like to express my gratitude towards my parents &amp; member of (Organization Name)for their kind...</div> <div><a href="https://www.answers.com/Q/Acknowledgement_of_seminar_report">https://www.answers.com/Q/Acknowledgement_of_seminar_report</a></div>	4%
<div><a href="#">Customer relationship management - WikipediaCompare text</a></div> <div>Customer relationship management (CRM) is an approach to manage a company's interaction with current and potential customers.</div> <div><a href="https://en.wikipedia.org/wiki/Customer_relationship_management">https://en.wikipedia.org/wiki/Customer_relationship_management</a></div>	4%

PLAGIARISM SCAN REPORT

Words 858 Date September 30,2019

Characters 5664 Exclude Url

6% Plagiarism	94% Unique	2 Plagiarized Sentences	31 Unique Sentences
------------------	---------------	-------------------------------	------------------------

Content Checked For Plagiarism

Contents Acknowledgements VII Abstract VIII List of Tables VI List of Figures VII 1. Introduction 2 1.1. Document purpose 2 1.2. Product scope 2 1.3. Intended audience and document overview 2 1.4. Definitions, acronyms and abbreviations 2 1.5. Document conventions 2 1.6. References and acknowledgments 3 2. Overall description 4 2.1. Product perspective 4 2.2. Product functionality 4 2.3. Users and characteristics 4 2.4. Operating environment 4 2.5. Design and implementation constraints 5 2.6. User documentation 5 2.7. Assumptions and dependencies 5 3. Specific requirements 6 3.1. External interface requirements 6 3.2. Functional requirements 7 3.3. Behavior requirements 7 4. Other non-functional requirements 8 4.1. Performance requirements 8 4.2. Safety and security requirements 8 4.3. Software quality attributes 8 5. Other requirements 9 Appendix A-Design EngineeringCanvas 10 Appendix B – System Design 11 Appendix C -Data Dictionary 12 Appendix D – Periodic Progress Reports 13 1. Introduction Our project is “CRM FOR ADMISSION” will help faculties of the college and any person who is related to the admission process of the college. In our project there are two main modules i. Admission Process ii. Expense It is tedious task to manage admission related process information carry manually. So, our project helps the college easily manage admission process. Our project provides student admission related report, expense related project, lead forwarding from one faculty to another and also provide notification about to admission related task that give by higher authority. 1.1 Document Purpose The main purpose behind this project is to provide the faculty of the college, principle, admission head a simple and easily manageable interface to admission process, school visit, college visit and much more and reduce burden from faculty to working on admission process. 1.2 Product Scope This product is built to provide easy interaction to admission coordinator, department head and faculty with the existing system. They can easily transfer the lead, generates the response and expense related report, generates schedules to visit school and college, easily manage student information and much more other thing. 1.3 Intended Audience and Document Overview This document is for developers, project managers, marketing staff, students, teachers, testers and documentation writer of the SLTIET and project team. The reading sequence of this document is starting from introduction to overall description of the project, external interfaces and system functionalities and at last the revision history. 1.4 Definitions, Acronyms and Abbreviations The project is of making a CRM to handle admission and expense process in college or organization Here the currently manual process is going to be transmit online Response, lead forwarding, expense approval, report generation all are done in one click 1.5 Document Conventions Every requirement specification statementis having their own same level priority and not any external or distinguished priority set for any requirement. 1.6 References and Acknowledgments We got the idea of “CRM FOR ADMISSION” because we show to face lots of difficulties and delays during admission process of the college. 2. Overall Description 2.1 Product Perspective The system surely gone by updated after release since data are continuously updating and data cleaning. Also required for memory efficiency. It provides interface for admin and faculty both but with different functionalities. Admin user an allowed to do much more important things compare to faculty user. Basically, the product is established in the form of website further more it may extend to android and IOS application as few difficulties and suggestions. 2.2 Product Functionality Student data provide, lead forwarding, response and expense related report, school and college visit schedule, team generation, notification, remotely access of all the functionalities provided by the admin user. 2.3 Users and Characteristics Principal and admission coordinator: validate expanse Head of the department: Forward leads, registration Faculty: school and college visit add expense 2.4 Operating Environment The product can be run on any operating system. It requires internal connection and a browser to run the site and stay updated with the current situation of the databases. 2.5 Design and Implementation Constraints The products need to be completed within one year. The technologies that are used to build the product is bootstrap, HTML, CSS, JavaScript and PHP. The developer team has used tool like sublime text, XAMPP, Dreamweaver, simple local database with SQL and XAMPP is used for the demonstration. 2.6 User Documentation User will be provided how to use, help, contact us, features to solve any quires regarding the product than also provide proper horizontal and vertical navigation bar to follow proper activity. 2.7 Assumptions and Dependencies Assumption- We have assumption to make online payment for expense module. In this module faculties will give their expense details and it is sent to admission coordinator for approval. Right now, we are just giving the verified PDF document regarding payment which they have to submit in account department. But instead of doingthat we assume that we may give online payment option. Once the details have been verified then organization will directly pay to the requester in his/her account. Dependency- All the data are of students so the complete project is depending on the student data. If it is not given by any

students then it may result into some unconditional errors.

Sources	Similarity
<div>Test Case for Sports Management Web Application.doc   DatabasesCompare text</div> <div>this document is for developers, project managers, marketing staff, students, teachers, testers and documentation writer of the sltiet and project team. the reading sequence of this document is starting from introduction to overall description of the project, external interfaces and...</div> <div><a href="https://www.scribd.com/document/403198726/Test-Case-for-Sports-Management-Web-Application-doc">https://www.scribd.com/document/403198726/Test-Case-for-Sports-Management-Web-Application-doc</a></div>	20%

PLAGIARISM SCAN REPORT

Words569DateSeptember 30,2019

Characters3747Exclude Url

5% Plagiarism	95% Unique	1 Plagiarized Sentences	18 Unique Sentences
------------------	---------------	-------------------------------	------------------------

Content Checked For Plagiarism

3. Specific Requirements 3.1 External Interface Requirements 3.1.1 User Interfaces Faculty -Login page with submit button - After successfully login there will be homepage with -Notification -Navigation links -About us -Contact us -Site map -Apply for expanse revenue -Take response from student -CRUD operation on database. Admin - Login page with submit button - After successfully login there will be homepage with -Add notification -Gives student data to faculty -approve expanse -Generate team for school visit and college visit -Generate report -Provide schedule to visit -CRUD operation on database -Lead forwarding 3.1.2 Hardware Interfaces For hardware interface few things are required which are any device like computer or mobile phone from the user and admin side to complete the process and server on the admin sir to store and retrieve the data. 3.1.3 Software Interfaces Software interface include interaction and passing of data between databases tables for the process of taking response from students, school and college visit data and many more things. For example, for the response report the report generation page will make request to the database to display the all the student response or return requested report will be provided to admin. 3.1.4 Communications Interfaces This product requires email and browser network server and HTTP communication over the internet. 3.2 Functional Requirements Provide student data from different platform like school and college visit data -Reception student data -Many other sources That call data collected in one plate-form. Lead forwarding -In this function one product user transfer the control to another user. Report generation -Response related report -Expanse related report Notification -School and college visit schedule -Reception work notification -Many other information Team generation -Team generate area via -Relationship via 3.3 Behaviour Requirements 3.3.1 Use Case View CRM behavior theory represents inter-related perspective of Customer Relationship Management relating to managing corporate customer relationship. This involves 52 personal interviews with services providers and their corporate lines. 4. Other Non-functional Requirements 4.1 Performance Requirements Easily generate response and expense report. Any transaction will not take more than 20 second. Easily forward lead from one user to another. Different-different perspective vice you can generate the team. Easily maintain different type of student data. Provide notification as a remainder. 4.2 Safety and Security Requirements For the shake of safety back up device are required to save the data if server get crash or any other harming things happened on server. Not put incorrect data on database. For the shake of security, the user and admin a suggested do not to share their personal detail like password and user id with other and not to use any third tool to access the site. We provide password encryption on database. 4.3 Software Quality Attributes The additional attributes in the product is as follow: We provide region wise faculty information. So, admin user easily generate team for school and college visit. We can provide response and expense report. So, admin easily maintain college admission and their college expense. For the reliability of admin user, we provide are central database so that easily transfer the lead. 5. Other Requirements The other requirements which is most required thing is providing a domain and the server to the product to run. Addition to this the detail of all the people which directly or indirectly connected with admission process of the college. We can also find mail server or SMS source. So, provide user to forget password functionalities.

Sources	Similarity
<div>Test Case for Sports Management Web Application.doc   DatabasesCompare text</div> <div>for hardware interface few things are required which are any device like computer or mobile phone from the user and admin side to complete the process and server on the admin side to store and retrieve the data. 3.3 software interfaces.</div> <div>https://www.scribd.com/document/403198726/Test-Case-for-Sports-Management-Web-Application-doc</div>	10%

PLAGIARISM SCAN REPORT

Words	549	Date	September 30,2019
Characters	3394	Exclude Url	

0% Plagiarism	100% Unique	0 Plagiarized Sentences	3 Unique Sentences
------------------	----------------	-------------------------------	-----------------------

Content Checked For Plagiarism

Appendix C – Data Dictionary Department Table Field Name Field Type (Size) Field Constraints Dept\_Id Int (2) Primary Key Dept\_Name String (30) Not Null Dept\_Id Dept\_Name 01 Degree Computer Engineering 02 Degree Mechanical Engineering 03 Degree Civil Engineering 04 Degree Electrical Engineering 11 Diploma Mechanical 12 Diploma Civil 13 Diploma Electrical 21 Humidity and R. Department Designation Table Field Name Field Type (Size) Field Constraints Design\_Id Int (1) Primary Key Designation String (30) Not null Design\_Id Designation 1 Principal 2 Admission Coordinator 3 Head of the department 4 Faculty Employee Table Field Name Field Type Field Constraints Emp\_Id Long Int (12) Primary key First\_Name String (20) Not null Last\_Name String (20) Not null Contact Decimal (12) Not null Email Email (30) Not null Dept\_Id Int (12) Foreign key City String (15) Not null Address Varchar (50) Not null Design\_Id Int (1) Foreign Key Password Password (30) Not null Student Table Field Name Field Type Field Constraints Type Bool(0-Student,1-Calls) (1) Not Null Student\_Id Long int (10) Primary First\_Name String (20) Not null Last\_Name String (20) Not null Gender Boolean (1) Not null Contact Decimal (12) Nullable Cast String (10) Nullable Income Float (10) Nullable Date Date Not Null City String (15) Nullable Year Integer (4) Not Null Result Float (5) Nullable Group Int (5) Null Emp\_Id Long int (12) Foreign key School / College String (30) Nullable Admission Type String (30) Nullable Expense Table Field Name Field Type Field Constraints Expense\_Id Int (10) Primary key Team\_Id Long int (12) Foreign key Gift\_Id Int (10) Foreign Key Date Date Not Null Details Text (100) Not Null Amount Float (10) Not Null Picture(3) BLOB (Up to 10MB) Null Gift Table Field Name Field Type Field Constraints Gift\_Id Int (10) Primary Key Emp\_Id Long int (12) Foreign key to employee table Date Date Not Null Broacher Int (4) Not Null Beg Int (4) Not Null Other Int (4) Not Null School/College Table Field Name Field Type Field Constraints School\_Id Int (3) Primary Key School\_Name String (30) Not null Address Varchar (50) Not null City String (20) Not null Contact\_Person\_Name String (20) Not null Contact Decimal (12) Not null Emp\_Id (Reference Faculty) Long int (12) Foreign key to employee table Allocation Table Field Name Field Type Field Constraints Tab\_Specification Bool (1) Not Null Emp\_Id Int (12) Foreign key Start\_Index Int (5) Not Null End\_Index Int (5) Not Null Response Table Field Name Field Type Field Constraints Response\_Id Int (5) Not Null Emp\_Id Long Int (12) Foreign Key Student\_Id Int (10) Foreign Key Date Date Not Null Status (Init / Pending / Completed) Int (1) Not Null Response (Positive / Negative) Bool Not Null Next Date (To Call/ To Visit) Date Null Remark Text (100) Null Lead\_Id Int (10) Foreign Key Lead Table Field Name Field Type Field Constraints Lead\_Id Int (10) Primary key Emp\_Id Int (12) Foreign key Response\_Id Int (10) Foreign Key Date Date Not Null Forwarded\_By\_Emp\_Id Int (12) Not Null Forwarded\_To\_Emp\_Id Int (12) Not Null Team Table Field Name Field Type Field Constraints Team\_Id Int (12) Primary key Emp\_Id Int (12) Foreign Key School\_Id Int (3) Foreign key Gift\_Id Int (10) Foreign key Expense\_Id Int (10) Foreign Key NOTM Int(2) Not Null Team Member Table Field Name Field Type Field Constraints Team\_Id Int (12) Primary key Emp\_Id Int (12) Foreign Key

Sources	Similarity
---------	------------