Result Management System UML Diagram

BAXAY PRIME Multi-speciality ICU & Hospital.
Baxay Prime Multi-speciality
45 bed private NABH Multispeciality Hospital with ICU providing Affordable & Advanc

Website Directions

Posted By freeproject (/users/freeproject) on March 23, 2018

Result Management System Activity Diagram (/Uml-Diagram/Result-Management-System-Activity-Diagram)

Posted By freeproject (/users/freeproject) on March 13, 2018

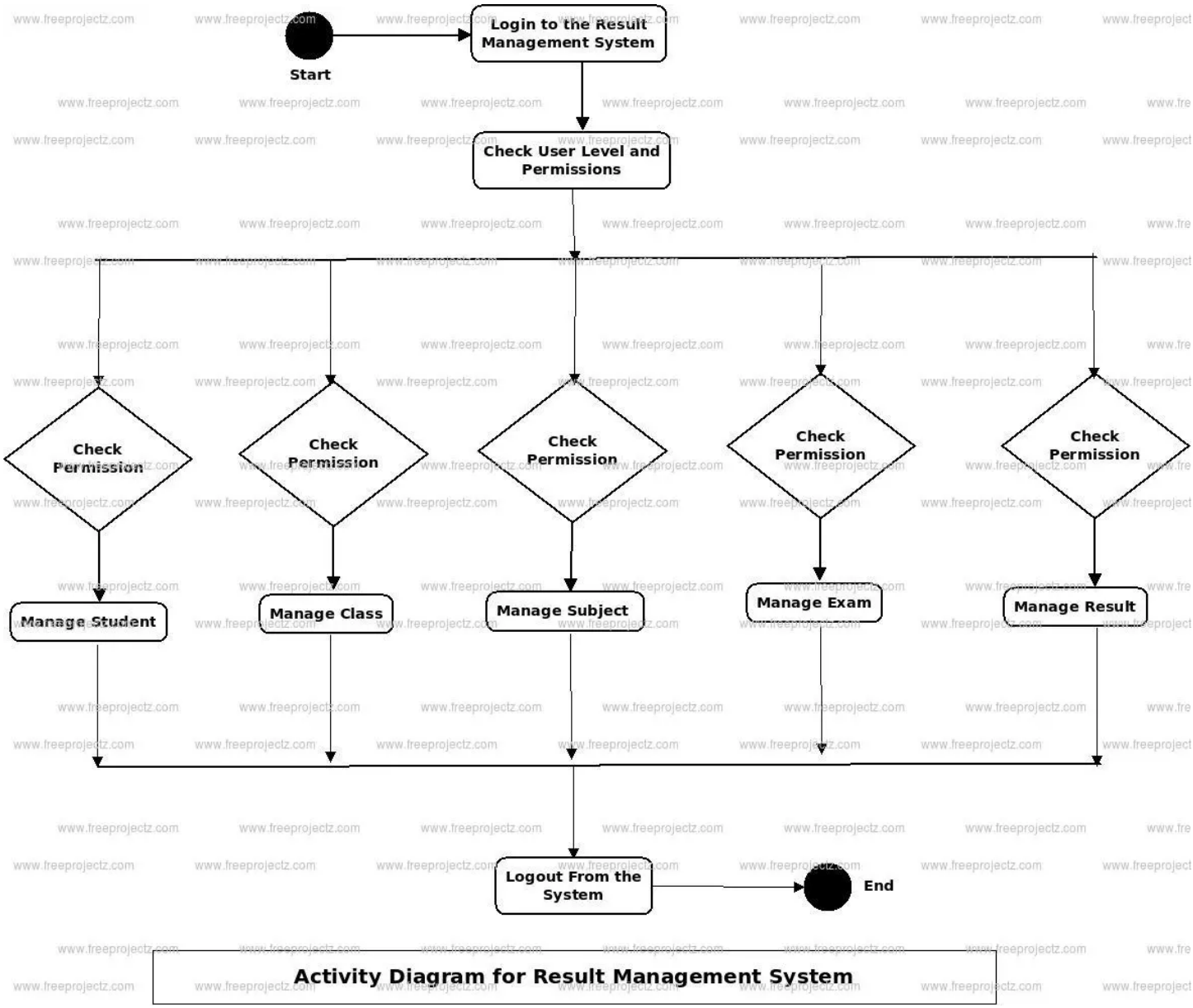
This is the **Activity UML diagram of Result Management System** which shows the flows between the activity of Subject, Class, Result, Student, Semester. The main activity involved in this **UML Activity Diagram of Result Management System** are as follows:

- Subject Activity
- Class Activity
- Result Activity
- Student Activity
- Semester Activity

Features Of The Activity UML Diagram Of Result Management System

- Admin User can search Subject, view description of a selected Subject, add Subject, update Subject and delete Subject.
- Its shows the activity flow of editing, adding and updating of Class
- User will be able to search and generate report of Result, Student, Semester
- All objects such as (Subject, Class, Semester) are interlinked
- Its shows the full description and flow of Subject, Student, Semester, Result, Class

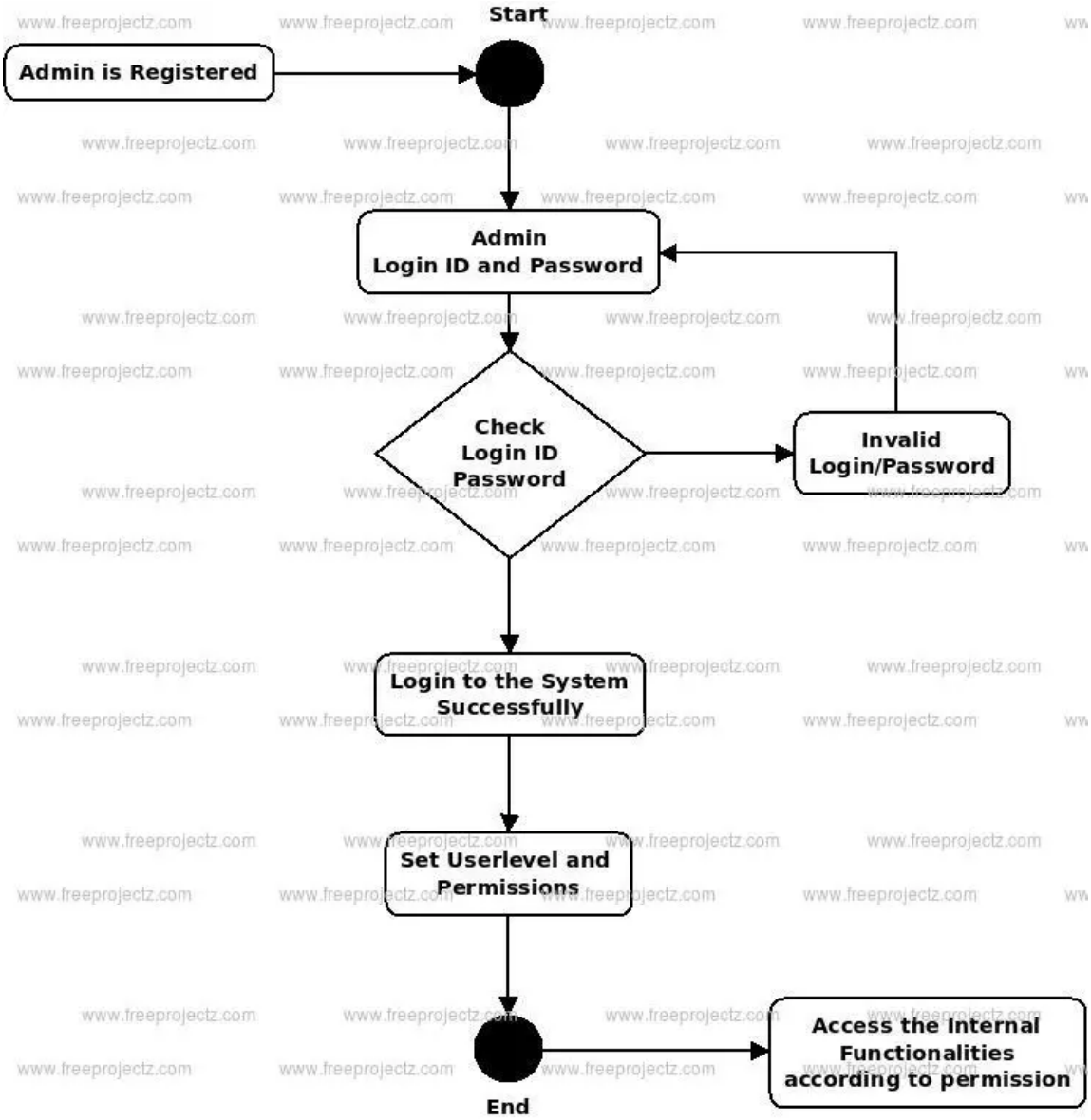
(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu diagram%2Fresult-management-system-uml-diagram)



Login Activity Diagram Of Result Management System:

This is the **Login Activity Diagram of Result Management System**, which shows the flows of Login Activity, where admin will be able to login using their username and password. After login user can manage all the operations on Result, Subject, Class, Semester, Student. All the pages such as Class, Semester, Student are secure and user can access these page after login. The diagram below helps demonstrate how the login page works in a Result Management System. The various objects in the Semester, Result, Subject, Class, and Student page—interact over the course of the Activity, and user will not be able to access this page without verifying their identity.

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu
diagram%2Fresult-management-system-uml-diagram)



Result Management System Class Diagram (/Uml/Result-Management-System-Class-Diagram)

Posted By freeproject (/users/freeproject) on August 2, 2017

Result Management System Class Diagram describes the structure of a Result Management System classes, their attributes, operations (or methods), and the relationships among objects. The main classes of the Result Management System are Student, Class, Subject, Exam, Result, Teacher.

Classes of Result Management System Class Diagram:

- **Student Class** : Manage all the operations of Student
- **Class Class** : Manage all the operations of Class
- **Subject Class** : Manage all the operations of Subject
- **Exam Class** : Manage all the operations of Exam
- **Result Class** : Manage all the operations of Result
- **Teacher Class** : Manage all the operations of Teacher

Classes and their attributes of Result Management System Class Diagram:

- **Student Attributes** : student_id, student_college_id, student_name, student_mobile, student_email, student_username, student_password, student_address
- **Class Attributes** : class_id, c udent_id, class_name, class_ lass_type, class_description
- **Subject Attributes** : subject_id, subject_course_id, subject_student_id, subject_name, subject_type, subject_description
- **Exam Attributes** : exam_id, exam_student_id, exam_roll_number, exam_date exam_name, exam_type, exam_description
- **Result Attributes** : result_id, result_student_id, result_name, result_description

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu diagram%2Fresult-management-system-uml-diagram)

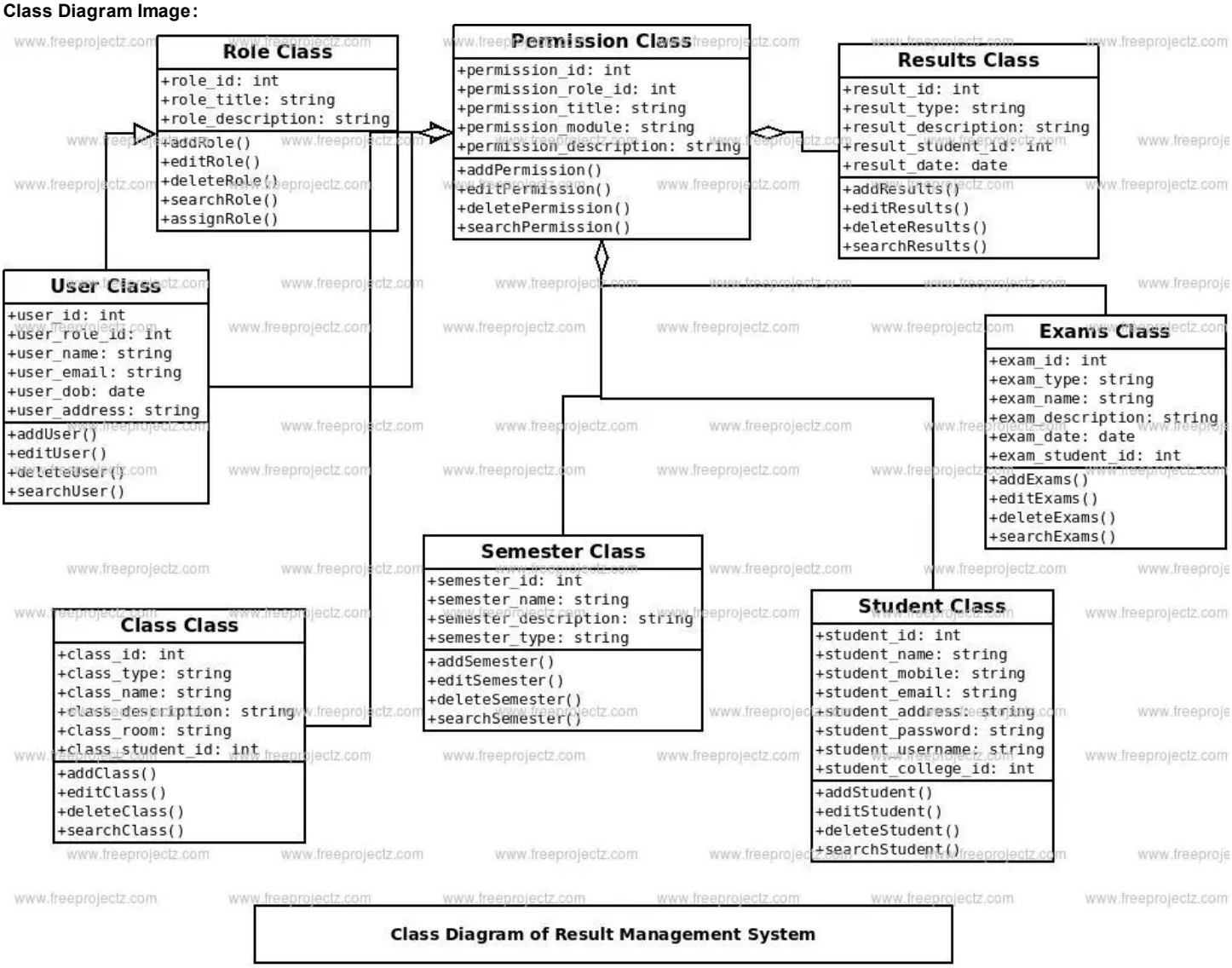
- **Teacher Attributes** : teacher_id, teacher_college_id, teacher_name, teacher_mobile, teacher_email, teacher_username, teacher_password, teacher_address

Classes and their methods of Result Management System Class Diagram:

- **Student Methods** : addStudent(), editStudent(), deleteStudent(), updateStudent(), saveStudent(), searchStudent()
- **Class Methods** : addClass(), editClass(), deleteClass(), updateClass(), saveClass(), searchClass()
- **Subject Methods** : addSubject(), editSubject(), deleteSubject(), updateSubject(), saveSubject(), searchSubject()
- **Exam Methods** : addExam(), editExam(), deleteExam(), updateExam(), saveExam(), searchExam()
- **Result Methods** : addResult(), editResult(), deleteResult(), updateResult(), saveResult(), searchResult()
- **Teacher Methods** : addTeacher(), editTeacher(), deleteTeacher(), updateTeacher(), saveTeacher(), searchTeacher()

Class Diagram of Result Management System :

Class Diagram Image:



Class Diagram of Result Management System

Result Management System Component Diagram (/Uml-Diagram/Result-Management-System-Component-Diagram)

Posted By freeproject (/users/freeproject) on February 8, 2018

This is a **Component diagram of Result Management System** which shows components, provided and required interfaces, ports, and relationships between the Subject, Student, Class, Teacher and Exam. This type of diagrams is used in Component-Based Development (CBD) to describe systems with Service-Oriented Architecture (SOA). **Result Management System UML component diagram**, describes the organization and wiring of the physical components in a system.

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu diagram%2Result-management-system-uml-diagram)

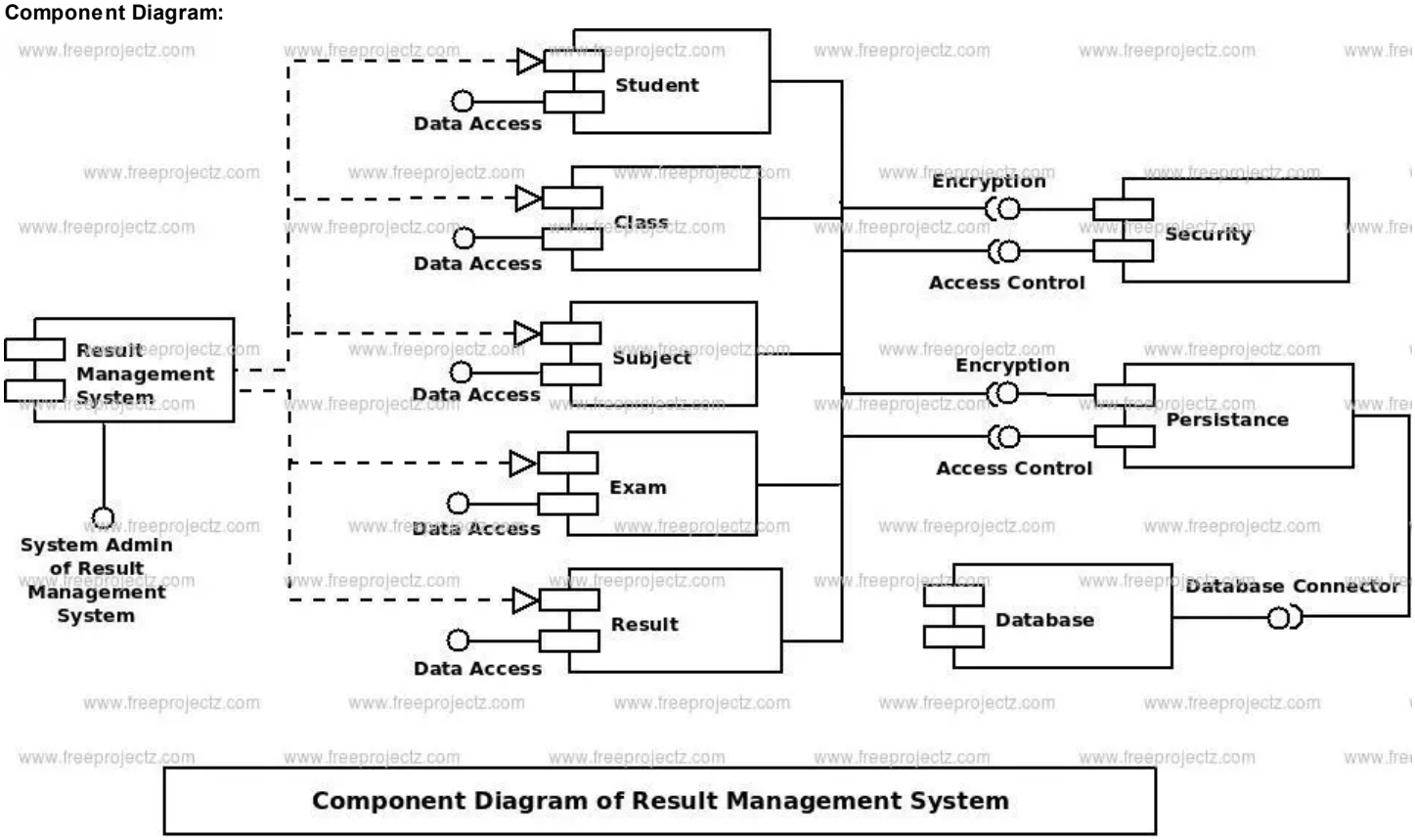
Components of UML Component Diagram for Result Management System:

- Subject Component
- Student Component
- Class Component
- Teacher Component
- Exam Component

Featues of Result Management System Component Diagram:

- You can show the models the components of Result Management System.
- Model the database schema of Result Management System
- Model the executables of an application of Result Management System
- Model the system's source code of Result Management System

Component Diagram:



Component Diagram of Result Management System

Result Management System Dataflow Diagram (/Dfd/Result-Management-System-Dataflow-Diagram)

Posted By freeproject (/users/freeproject) on April 21, 2017

Result Management System Data flow diagram is often used as a preliminary step to create an overview of the Result Management without going into great detail, which can later be elaborated.it normally consists of overall application dataflow and processes of the Result Management process. It contains all of the userflow and their entities such all the flow of Student, Exam, Class, Subject, Result, Teacher, Semester. All of the below diagrams has been used for the visualization of data processing and structured design of the Result Management process and working flow.

Zero Level Data Flow Diagram(0 Level DFD) Of Result Management System :

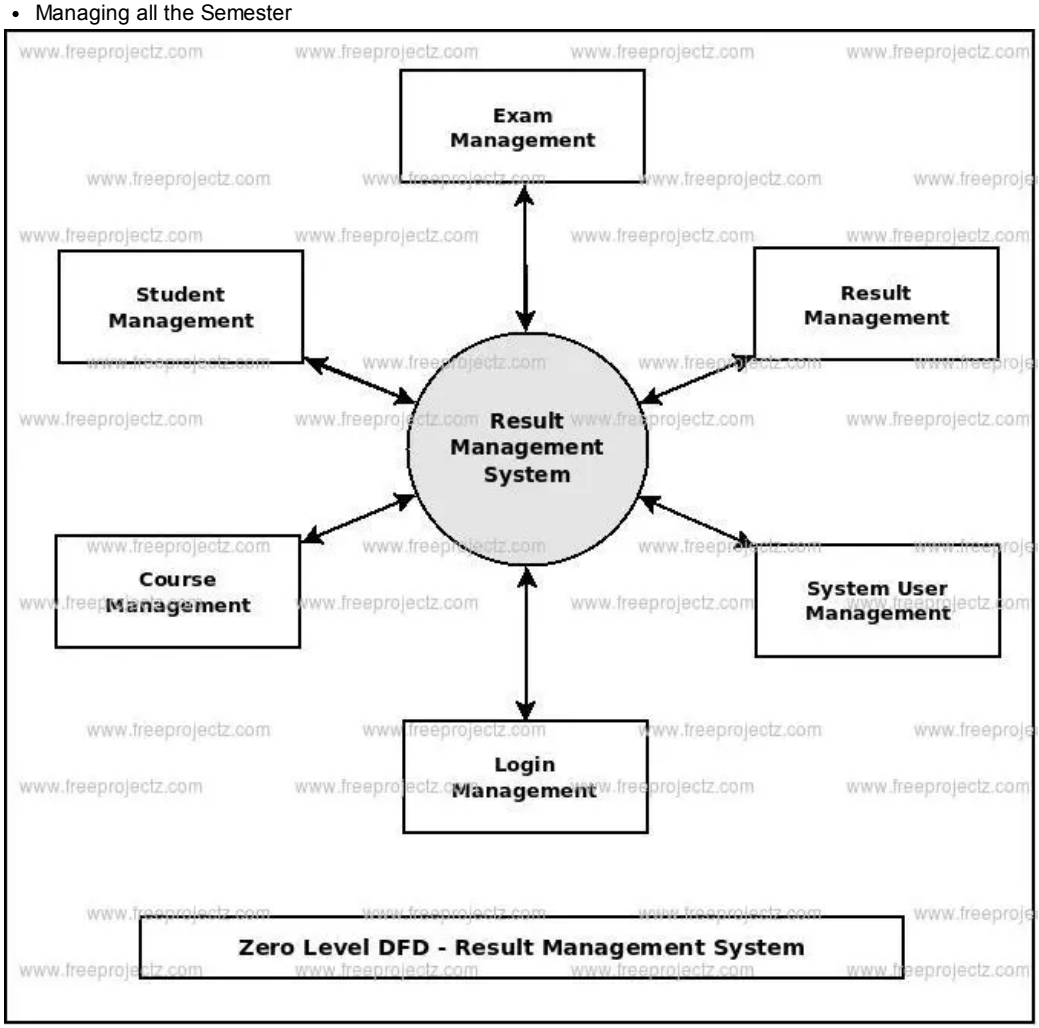
This is the Zero Level DFD of Result Management System, where we have eloborated the high level process of Result Management. It's a basic overview of the whole Result Management System or process being analyzed or modeled. It's designed to be an at-a-glance view of Result,Teacher and Semester showing the system as a single high-level process, with its relationship to external entities of Student,Exam and Class. It should be easily understood by a wide audience, including Student,Class and Result In zero leve DFD of Result Management System, we have described the high level flow of the Result Management system.

High Level Entities and proces of Result Management Sys

- Managing all the Student
- Managing all the Exam

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu
diagram%2Fresult-management-system-uml-diagram)

- Managing all the Class
- Managing all the Subject
- Managing all the Result
- Managing all the Teacher
- Managing all the Semester



First Level Data Flow Diagram(1st Level DFD) Of Result Management System :

First Level DFD (1st Level) of Result Management System shows how the system is divided into sub-systems (processes), each of which deals with one or more of the data flows to or from an external agent, and which together provide all of the functionality of the Result Management System system as a whole. It also identifies internal data stores of Semester, Teacher, Result, Subject, Class that must be present in order for the Result Management system to do its job, and shows the flow of data between the various parts of Student, Class, Teacher, Semester, Result of the system. DFD Level 1 provides a more detailed breakout of pieces of the 1st level DFD. You will highlight the main functionalities of Result Management.

Main entities and output of First Level DFD (1st Level DFD):

- Processing Student records and generate report of all Student
- Processing Exam records and generate report of all Exam
- Processing Class records and generate report of all Class
- Processing Subject records and generate report of all Subject
- Processing Result records and generate report of all Result
- Processing Teacher records and generate report of all Teacher
- Processing Semester records and generate report of all Semester

First Level Data Flow Diagram(1st Level DFD) Of Result Management System :

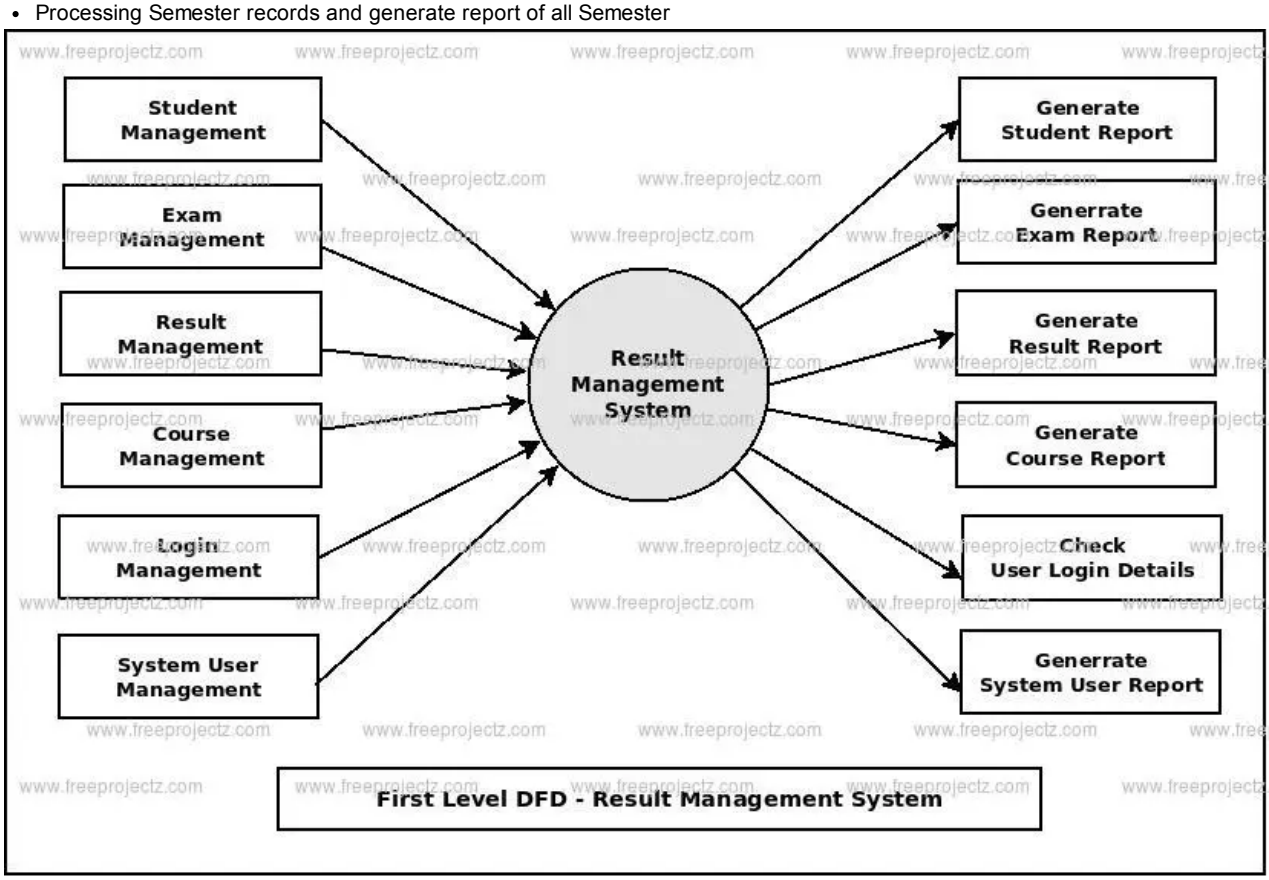
First Level DFD (1st Level) of Result Management System shows how the system is divided into sub-systems (processes), each of which deals with one or more of the data flows to or from an external agent, and which together provide all of the functionality of the Result Management System system as a whole. It also identifies internal data stores of Semester, Teacher, Result, Subject, Class that must be present in order for the Result

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu diagram%2Fresult-management-system-uml-diagram)

Management system to do its job, and shows the flow of data between the various parts of Student, Class, Teacher, Semester, Result of the system. DFD Level 1 provides a more detailed breakout of pieces of the 1st level DFD. You will highlight the main functionalities of Result Management.

Main entities and output of First Level DFD (1st Level DFD):

- Processing Student records and generate report of all Student
- Processing Exam records and generate report of all Exam
- Processing Class records and generate report of all Class
- Processing Subject records and generate report of all Subject
- Processing Result records and generate report of all Result
- Processing Teacher records and generate report of all Teacher
- Processing Semester records and generate report of all Semester



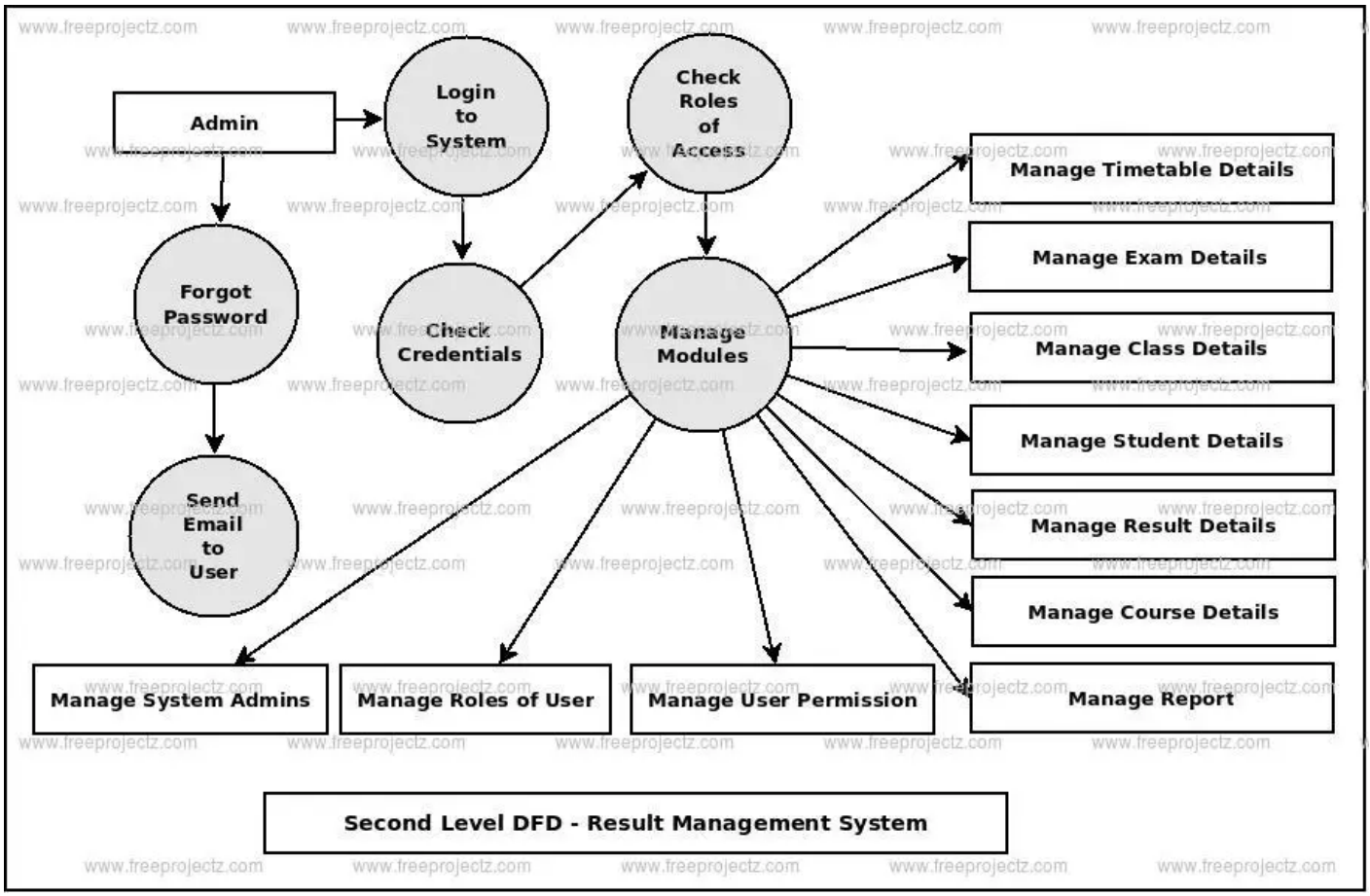
Second Level Data Flow Diagram(2nd Level DFD) Of Result Management System :

DFD Level 2 then goes one step deeper into parts of Level 1 of Result Management. It may require more functionalities of Result Management to reach the necessary level of detail about the Result Management functioning. First Level DFD (1st Level) of Result Management System shows how the system is divided into sub-systems (processes). The 2nd Level DFD contains more details of Semester, Teacher, Result, Subject, Class, Exam, Student.

Low level functionalities of Result Management System

- Admin logins to the system and manage all the functionalities of Result Management System
- Admin can add, edit, delete and view the records of Student, Class, Result, Semester
- Admin can manage all the details of Exam, Subject, Teacher
- Admin can also generate reports of Student, Exam, Class, Subject, Result, Teacher
- Admin can search the details of Exam, Result, Teacher
- Admin can apply different level of filters on report of Student, Subject, Result
- Admin can tracks the detailed information of Exam, Class, Subject, , Result

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu diagram%2Fresult-management-system-uml-diagram)



Result Management System ER Diagram (/Entity-Relationship/Result-Management-System-Er-Diagram)

Posted By freeproject (/users/freeproject) on July 17, 2017

This ER (Entity Relationship) Diagram represents the model of Result Management System Entity. The entity-relationship diagram of Result Management System shows all the visual instrument of database tables and the relations between Class, Exam, Student, Teacher etc. It used structure data and to define the relationships between structured data groups of Result Management System functionalities. The main entities of the Result Management System are Student, Class, Subject, Exam, Result and Teacher.

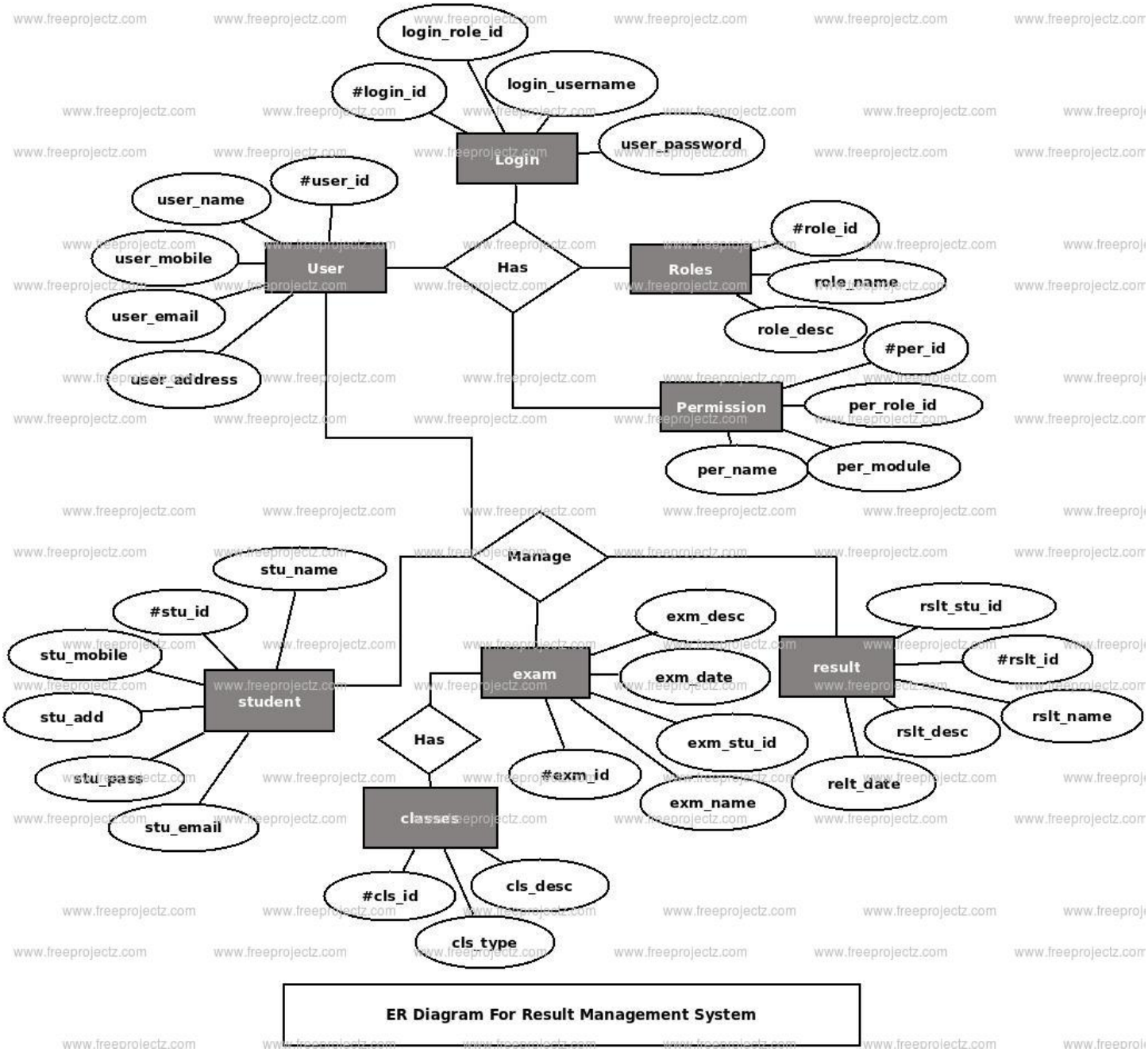
Result Management System entities and their attributes :

- **Student Entity** : Attributes of Student are student_id, student_college_id, student_name, student_mobile, student_email, student_username, student_password, student_address
- **Class Entity** : Attributes of Class are class_id, class_student_id, class_name, class_room, class_type, class_description
- **Subject Entity** : Attributes of Subject are subject_id, subject_course_id, subject_student_id, subject_name, subject_type, subject_description
- **Exam Entity** : Attributes of Exam are exam_id, exam_student_id, exam_roll_number, exam_date exam_name, exam_type, exam_description
- **Result Entity** : Attributes of Result are result_id, result_student_id, result_name, result_description
- **Teacher Entity** : Attributes of Teacher are teacher_id, teacher_college_id, teacher_name, teacher_mobile, teacher_email, teacher_username, teacher_password, teacher_address

Description of Result Management System Database :

- The details of Student is store into the Student tables respective with all tables
- Each entity (Teacher, Subject, Result, Class, Student) contains primary key and unique keys.
- The entity Subject, Result has binded with Student, Class entities with foreign key
- There is one-to-one and one-to-many relationships available between Result, Exam, Teacher, Student
- All the entities Student, Result, Subject, Teacher are normalized and free from duplicacy of records
- We have implemented indexing on each tables of Result Management System tables for fast query execution.

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu
diagram%2Fresult-management-system-uml-diagram)



Result Management System Sequence Diagram (/Uml-Diagram/Result-Management-System-Sequence-Diagram)

Posted By freeproject (/users/freeproject) on January 31, 2018

This is the **UML sequence diagram of Result Management System** which shows the interaction between the objects of Student, Result, Semester, Exam, Class. The instance of class objects involved in this UML Sequence Diagram of Result Management System are as follows:

- Student Object
- Result Object
- Semester Object
- Exam Object
- Class Object

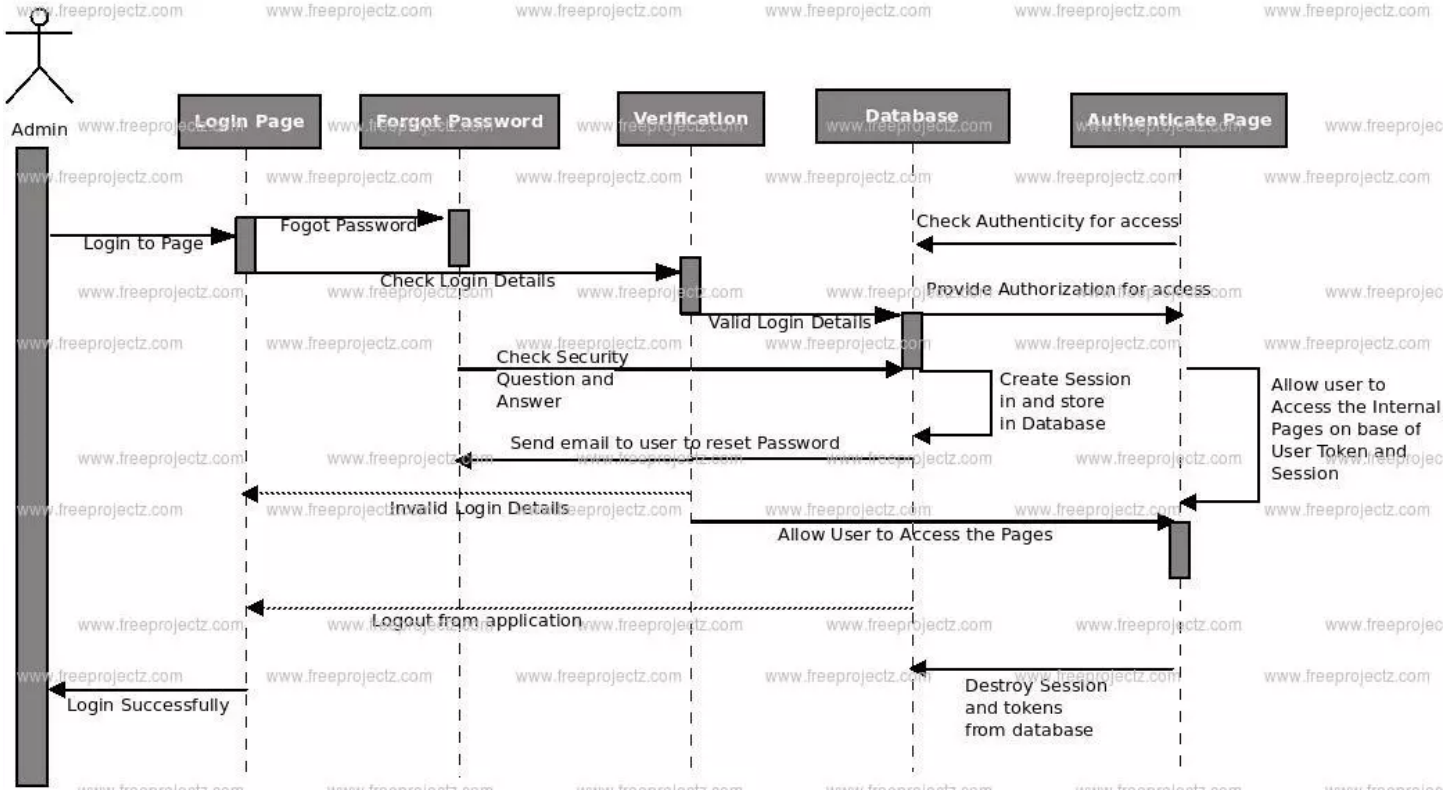
Login Sequence Diagram Of Result Management System:

This is the **Login Sequence Diagram of Result Management System** where admin will be able to login in their account using their credentials. After login user can manage all the operations on Semester, Student, Result, Class, Exam. All the pages such as Result, Class, Exam are secure and user can access these page after login. The diagram below helps demonstrate how the login page works in a Result Management System. The van-

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A++I+am+interested+to+know+more+about+the+below+project+Kindly+share+me+fu

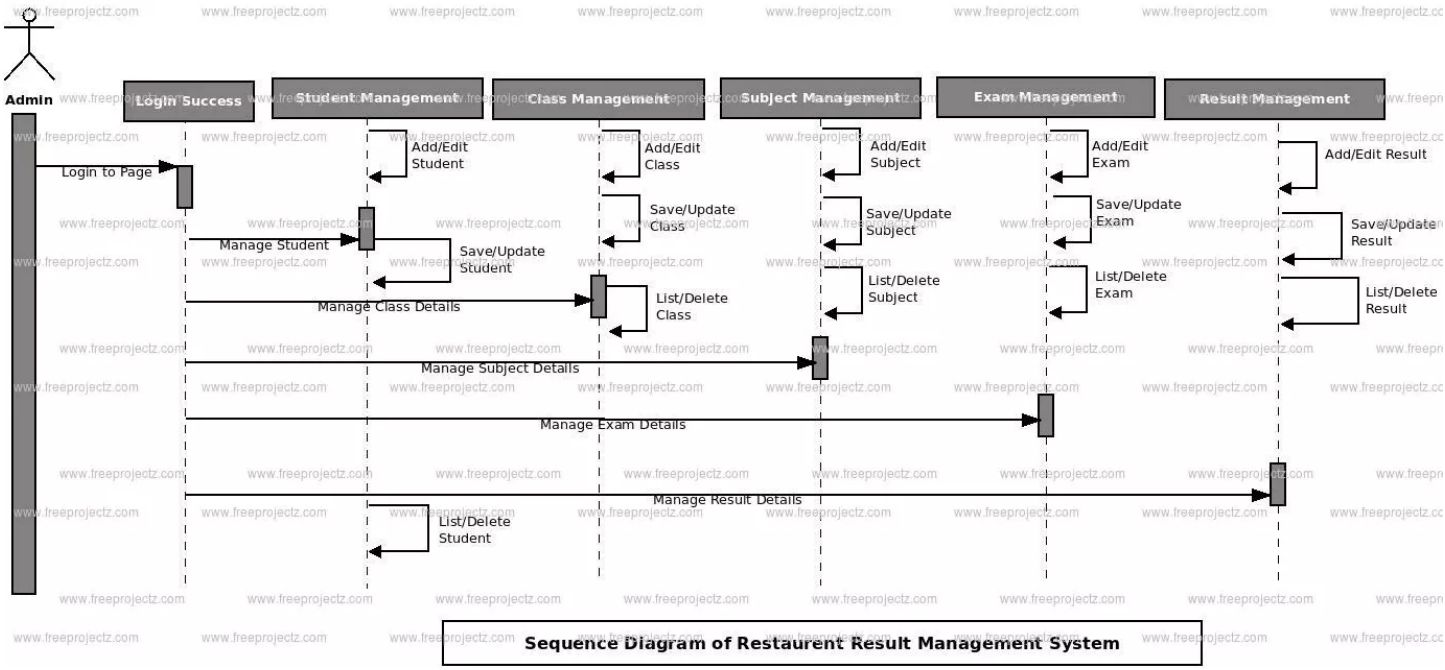
diagram%2Fresult-management-system-uml-diagram)

ous objects in the Class, Semester, Student, Result, and Exam page—interact over the course of the sequence, and user will not be able to access this page without verifying their identity.



This is the **UML sequence diagram of Result Management System** which shows the interaction between the objects of Student, Result, Semester, Exam, Class. The instance of class objects involved in this UML Sequence Diagram of Result Management System are as follows:

- Student Object
- Result Object
- Semester Object
- Exam Object
- Class Object



(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu diagram%2Fresult-management-system-uml-diagram)

Result Management System Use Case Diagram (/Use-Case/Result-Management-System-Use-Case-Diagram)

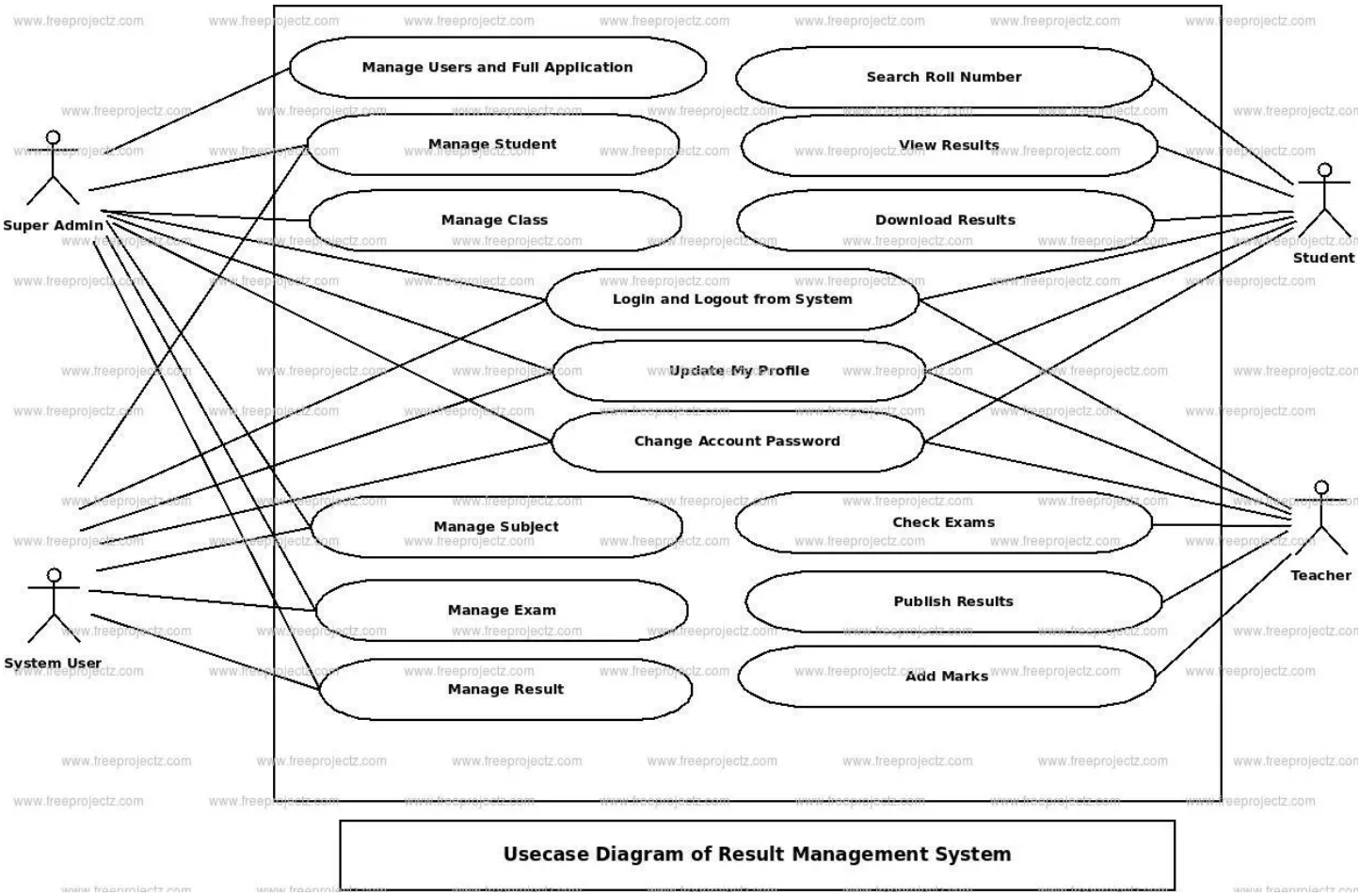
Posted By freeproject (/users/freeproject) on July 24, 2017

This Use Case Diagram is a graphic depiction of the interactions among the elements of Result Management System. It represents the methodology used in system analysis to identify, clarify, and organize system requirements of Result Management System. The main actors of Result Management System in this Use Case Diagram are: Super Admin, System User, Teacher, Student, who perform the different type of use cases such as Manage Student, Manage Class, Manage Subject, Manage Exam, Manage Result, Manage Teacher, Manage Semester, Manage Users and Full Result Management System Operations. Major elements of the UML use case diagram of Result Management System are shown on the picture below.

The relationships between and among the actors and the use cases of Result Management System:

- **Super Admin Entity** : Use cases of Super Admin are Manage Student, Manage Class, Manage Subject, Manage Exam, Manage Result, Manage Teacher, Manage Semester, Manage Users and Full Result Management System Operations
- **System User Entity** : Use cases of System User are Manage Student, Manage Class, Manage Subject, Manage Exam, Manage Result, Manage Teacher, Manage Semester
- **Teacher Entity** : Use cases of Teacher are Check Exams, Publish Results, Add Marks
- **Student Entity** : Use cases of Student are Search Roll No, View Results, Download Results

Use Case Diagram of Result Management System :



Result Management System UML Diagram Project Source Code And Database

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+full+PHP+Projects on Student Result Portal (/paid-projects/php-mysql/student-result-portal-major-project)
projects/php-
diagram%2Fresult-management-system-uml-diagram)

PHP and MySQL Project on Student Result Portal Technology Used in the project Student Result Portal We have developed this project using the below technology HTML : Page layout has been designed in HTML CSS : CSS has been used for all the desigining part JavaScript : All the...

(/paid-projects/php-mysql/student-result-portal-major-project)

(/paid-projects/django-python-mysql/student-result-management-system)

Python Projects on Student Result Management System (/paid-projects/django-python-mysql/student-result-management-system)

Python, Django and MySQL Project on Student Result Management System This project Student Result Management System has been developed on Python, Django and MySQL. We can develop Python projects with source code free download for students who want to python projects to learn The main aim for...

(/paid-projects/php-mysql/result-management-system)

PHP Projects on Result Management System (/paid-projects/php-mysql/result-management-system)

PHP Project on Result Management System This project Result Management System has been developed on PHP and MySQL. Our website Freeprojectz.com provides many types of best php projects free download to be developed as the final year college project for students. The main objective for developing...

View All Premium Projects (/premium-projects)

Related Result Management System UML Diagram Projects

(/paid-projects/php-mysql/student-result-portal-major-project)

PHP Projects on Student Result Portal (/paid-projects/php-mysql/student-result-portal-major-project)

PHP and MySQL Project on Student Result Portal Technology Used in the project Student Result Portal We have developed this project using the below technology HTML : Page layout has been designed in HTML CSS : CSS has been used for all the desigining part JavaScript : All the...

(/paid-projects/django-python-mysql/student-result-management-system)

Python Projects on Student Result Management System (/paid-projects/django-python-mysql/student-result-management-system)

Python, Django and MySQL Project on Student Result Management System This project Student Result Management System has been developed on Python, Django and MySQL. We can develop Python projects with source code free download for students who want to python projects to learn The main aim...

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu diagram%2Fresult-management-system-uml-diagram)

(/paid-projects/php-mysql/result-management-system)

PHP Projects on Result Management System (/paid-projects/php-mysql/result-management-system)

PHP Project on Result Management System This project Result Management System has been developed on PHP and MySQL. Our website Freeprojectz.com provides many types of best php projects free download to be developed as the final year college project for students. The main objective for developing...

View All Premium Projects (/premium-projects)

Project Category

(/andriod-projects) (/angularjs-projects) (/arduino-projects) (/asp-projects)

(/c-projects-0) (/django-projects) (/html-projects) (/java-projects)

(/jsp-projects) (/nodejs-projects) (/php-projects) (/python-projects)

(/vbnet-projects) (/visual-basic-projects) (/c-projects)

Project Technologies

- Download C# Projects (/c-projects-0)
- Download Advanced Machine Learning Projects (/advanced-machine-learning-projects)
- Download PhoneGap Projects (/phonegap-projects)
- Download JavaScript (/javascript)
- Download JSP Projects (/jsp-projects)
- Download Machine Learning Projects (/machine-learning-projects)
- Download ReactJS Projects (/reactjs-projects)

Our Premium Projects

- Seminar Hall Booking System (/paid-project/python-django-mysql-project/seminar-hall-booking-system-mini-project)
- Canteen Management System (/paid-projects/nodejs-angular-mysql/canteen-management-system)
- Shoe Store Management System (/paid-projects/php-mysql/shoe-store-management-system)
- Online Crime Report (/paid-projects/php-mysql/online-crime-report-major-project)
- Airlines Reservation System (/paid-projects/airlines-reservation-system)

Most Popular Projects

- Login Authentication System PHP MySQL Project (/php-mysql-project-download/login-authentication-system)
- Online Super Market PHP MySQL Project (/php-mysql-project-download/online-super-market)
- Fashion Model Management System Java Spring Boot ReactJs Project (/free-java-spring-boot-reactjs-project-source-code-download/fashion-model-management-system)
- School Library System AWS Cloud Based Project (/aws-cloud-based-cloud-computing-project-

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0AI+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+full+diagram+%2F+result-management-system-uml-diagram)

Download Java Spring Boot (/java-spring-boot-angular-project-source-code)

system)

Online Nursery Store (/paid-projects/java-jsp-mysql/online-nursery-store-mini-project)

Student Information System (/paid-projects/php-mysql/student-information-system-mini-project)

Student Result Portal (/paid-projects/php-mysql/student-result-portal-major-project)

source-code-download/school-library-system)

E-Governace System AWS Cloud Based Project (/aws-cloud-based-cloud-computing-project-source-code-download/e-governace-system)

College Management System Java JSP MySQL Project (/java-jsp-mysql-project-download/college-management-system)

(tel:+918470010001) (https://api.whatsapp.com/send?phone=918470010001&text=Hello+Team%2C%0A+++I+am+interested+to+know+more+about+the+below+project.+Kindly+share+me+fu
diagram%2Fresult-management-system-uml-diagram)