



Welcome To Our Presentation

“ RESULT PROCESSING SYSTEM



TEAM INTRODUCTION



152-15-5813

MD. HASNAT
SHOHEB



152-15-5797

MAHADI
HASAN
MOZUMDER



152-15-5536

AWOLAD
HOSSAN



152-15-483

SAHABUDDIN
BHUIYAN



152-15-5597

ROKYBUL
RAYHAN



**RAYHAN
TURAG**
152-15-5597

**MOTIVATIONAL
SPEAKER**



OBJECTIVE SLIDE

■ The system displays the list of all issues that are open, closed, in progress. If the user log into the system as student ,they can search their result semester wise .And other side admin can update ,insert or delete in this system.



MOTIVATION

■ Actually we inspired from DIU result processing system. It is quit interesting and we feel its good idea for our project



HASNAT
SHOHEB
152-15-5813

MODEL & MODULE
ENGINEER

SOFTWARE DEVELOPMENT MODELS

- Waterfall model
- V model
- Incremental model
- RAD model
- Agile model
- Iterative model
- Spiral model
- Prototype model

AGILE MODEL

■ Agile development model is a type of Incremental model. Software is developed in incremental, rapid cycles.

When to use Agile model

- When new changes are needed to be implemented. The freedom agile gives to change is very important.
- To implement a new feature the developers need to lose only the work of a few days, or even only hours, to roll back and implement it.
- Unlike the waterfall model in agile model very limited planning is required to get started with the project.
- Both system developers and stakeholders alike, find they also get more freedom of time and options than if the software was developed in a more rigid sequential way.



MODULE DESCRIPTION

- Admin module
 - Login
 - Admin Actions
 - 1. Update
 - 2. Insert
 - 3. Delete
 - 4. Search

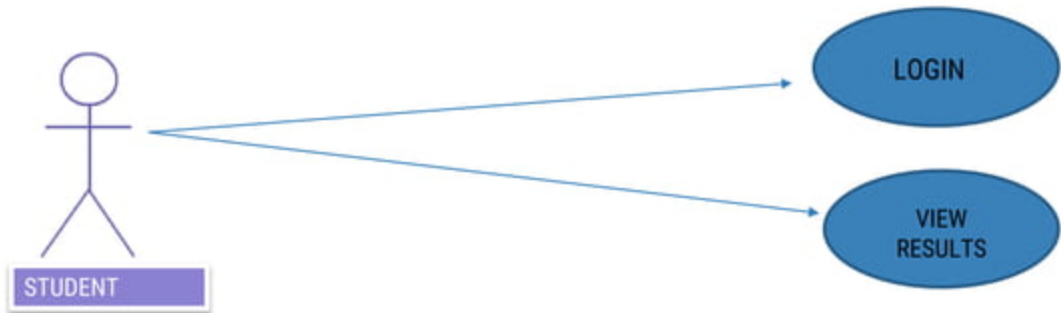


DESIGN





DESIGN

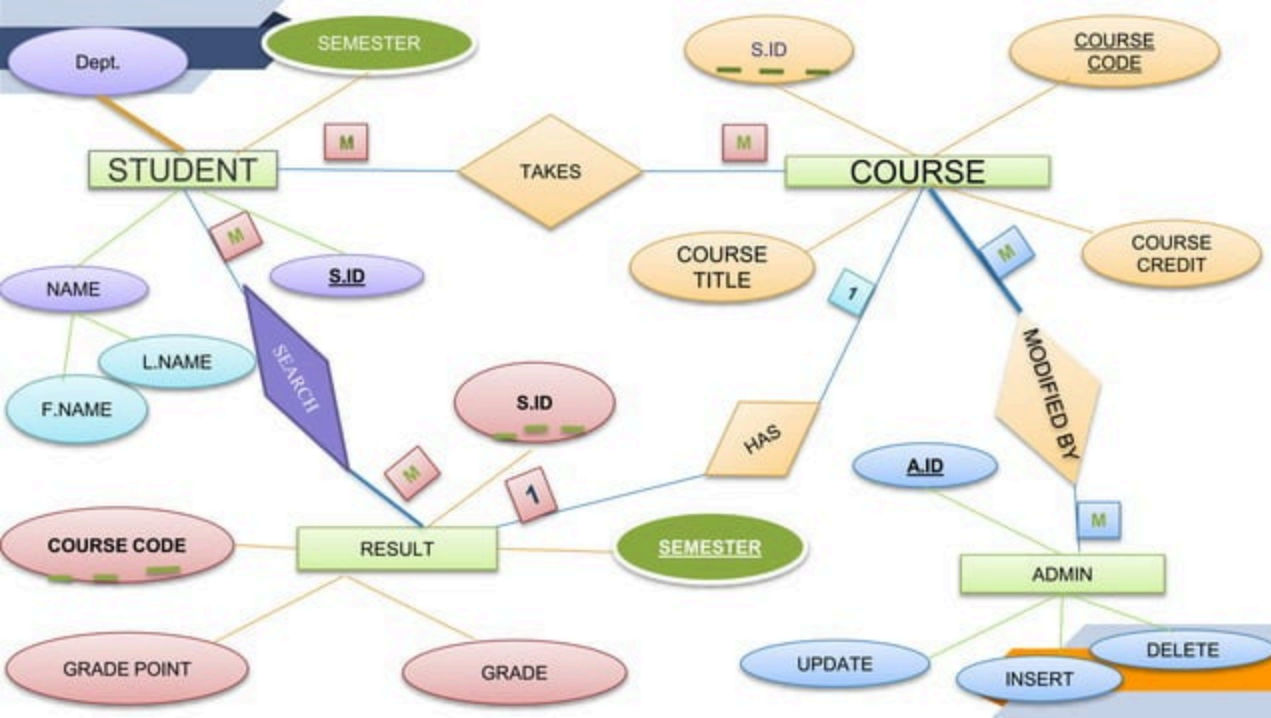




STUDENT MODULE

- Login
- Student Actions
 - 1. Views results
- Log out

ER DIAGRAM





SCHEMA

➤ Student (Name, S.Id, Semester, Dept.)

➤ Course(Course.code, Course.title, Course.creadit, S.Id)

➤ Result(Semester, Grade.point, Grade, Course.code, S.Id)





**AWOLAD
HOSSAIN
152-15-5536**

**FEATURE
MAN**



KEY FEATURES

- User configurable grading system.
- Calculated / Average Column handling.
- Grace marks handling.
- Special Analysis section.
- Sub-subjects marks entry handling



PREVIOUS SYSTEM WITH LIMITATIONS

- It is time consuming process as the user has to type the dbase commands. He has to remember all the commands which are difficult.
- It is limited to a single system.
- A user who wants only to have some information has to contact the administrator every time.



SPECEFICATION

■ USER INTERFACE : JAVA NETBEANS

■ DATABASE : SQL SERVER 2012



MAHADI
HASAN
152-15-5797

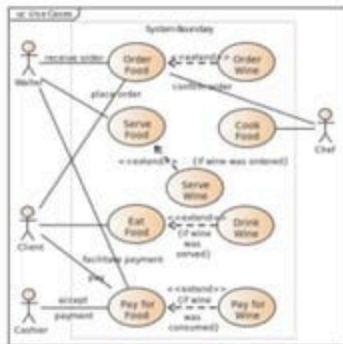
USE CASE ANALYZER





USE CASE DIAGRAM

Use case diagrams are usually referred to as behavior diagrams used to describe a set of actions (use cases) that some system or systems (subject) should or can perform in collaboration with one or more external users of the system (actors)





USE CASE DIAGRAMS CONSIST OF 4 OBJECTS

- Actor
- Use case
- System
- Package

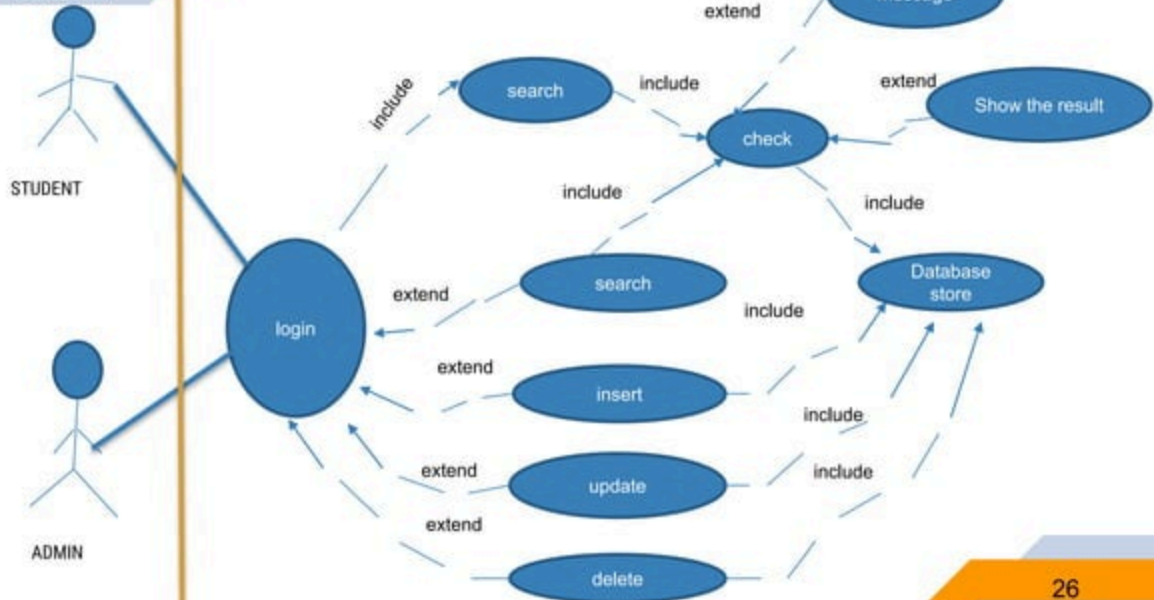


IMPORTANCE OF USE CASE DIAGRAMS

- To identify functions and how roles interact with them
 - The primary purpose of use case diagrams.
- To identify internal and external factors
 - large complex projects a system can *be* identified as an external role in another use case.
- For a high level view of the system
 - Especially useful when presenting to managers or stakeholders



USE CASE DIAGRAM





SHAHAB
UDDIN

152-15-483

TESTING
ENGINEER



TESTING STAGE

WHITE BOX TESTING

We Found An Error In Our Code. Our Output Was Not Able To Give Accurate Result This Result System

FUTURE WORK

We can further implement some features like,

- Web based
- Alert e-mail's
- Better interface for the website

CONCLUSION

■ A proper analysis of positive points and constraints on the component, it can be safely concluded that the product is a highly efficient GUI based component. This application is working properly and meeting to all user requirements. This component can be easily plugged in many other systems



THANKS!

Any questions?