
Welcome

TO

CAMPUS TRAINING AND PLACEMENT CELL MANAGEMENT SYSTEM

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UNDER THE GUIDANCE OF

PROF.PONDKULE S.N

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INRODUCTION

In today's competitive job market, the role of campus training and placement cells within educational institutions has become increasingly vital. These cells serve as intermediaries between students seeking employment opportunities and companies looking to recruit fresh talent. However, managing the multitude of tasks involved in the placement process can be complex and time-consuming. To address these challenges, the Campus Training and Placement Cell Management System (CTPCMS) offers a comprehensive solution.

SCOPE OF SYSTEM

The scope of the Campus Training and Placement Cell Management System (CTPCMS) encompasses various aspects of managing campus placement activities within educational institutions. The system aims to address the needs of students, placement coordinators, recruiters, and administrators involved in the placement process. The key components within the scope of CTPCMS include:

1.Student Management
2.Job Posting and Management
3.Placement Tracking
4.Communication And Collebration

PURPOSE OF SYSTEM

- The purpose of developing the Campus Training and Placement Cell Management System (CTPCMS) is multifaceted and encompasses several key objectives:
- Streamline Placement Process:CTPCMS aims to streamline the various processes involved in managing campus placements, including job posting, application processing, and placement tracking.
- Optimize Decision Making:By leveraging data analytics and reporting capabilities, CTPCMS enables placement coordinators and administrators to make data-driven decisions to optimize the placement process.
- Empower Student:CTPCMS empowers students by providing them with the tools and resources they need to enhance their employability and secure meaningful employment opportunities.
- Strengthen Industry Connections:CTPCMS strengthens the connection between educational institutions and the industry by facilitating connections between students and recruiters.

OBJECTIVE OF SYSTEM

The objective of the Campus Training and Placement Cell Management System (CTPCMS) is to create a comprehensive software solution that facilitates the efficient management of campus placement activities within educational institutions. The primary objectives of CTPCMS include:

- Automation
- Transparency
- Communication
- Empowerment

Fact Finding Techniques

- Fact-finding techniques are methods used to gather information, requirements, and insights from stakeholders, users, and other sources to understand the current situation, identify needs, and inform decision-making in the context of software development projects. Here are some commonly used fact-finding techniques:

- Interviews:

  - Conducting structured or unstructured interviews with stakeholders, users, subject matter experts, and other relevant parties to gather information, elicit requirements, and understand perspectives. Interviews allow for open-ended discussions and follow-up questions to explore topics in depth.

- Questionnaires and Surveys:

  - Distributing questionnaires or surveys to stakeholders and users to collect data, opinions, preferences, and feedback on specific topics or areas of interest.

Fact Finding Techniques

- Observation:
  - Observing users, processes, and interactions in their natural environment to understand how systems are used, identify pain points, and uncover areas for improvement. Observation can provide valuable insights into user behavior, workflow patterns, and usability issues that may not be apparent through other methods.
- Document Analysis:
  - Reviewing existing documentation, reports, specifications, requirements documents, and other relevant materials to gather information, clarify details, and validate understanding. Document analysis helps identify gaps, inconsistencies, and dependencies that need to be addressed in the software development process.

Feasibility Study

- Technical Feasibility:
  - Assess the technical requirements and capabilities needed to develop, deploy, and maintain CTPCMS.
  - CTPCMS Evaluate the availability of skilled IT resources,infrastructure and technology platform required for implementing scope.
  - Determine whether the institutions existing system and platforms can integrate with CTPCMS. .

Feasibility Study

- Financial Feasibility:
  - Estimate the costs associated with developing, customizing, and deploying CTPCMS, including software development, hardware, licensing, and implementation services.
  - Compare the estimated costs with the expected benefits and potential savings from improved efficiency, reduced manual effort, and enhanced placement outcomes.
  - Conduct a cost-benefit analysis to determine the return on investment (ROI) and payback period for implementing CTPCMS.

Feasibility Study

- Operational Feasibility:
  - Access the operational impact of implementing CTPCMS on existing process,workflows and stackholders within the educational institution.
  - Identify potential barriers to adoption,such as resistance to change ,lack of user training or culture factors Compare the estimated costs with the expected benefits and potential savings from improved efficiency, reduced manual effort, and enhanced placement outcomes.
  - Develop a change management plan to address challanges and ensure the smooth transiction to CTPCMS.

Diagrams
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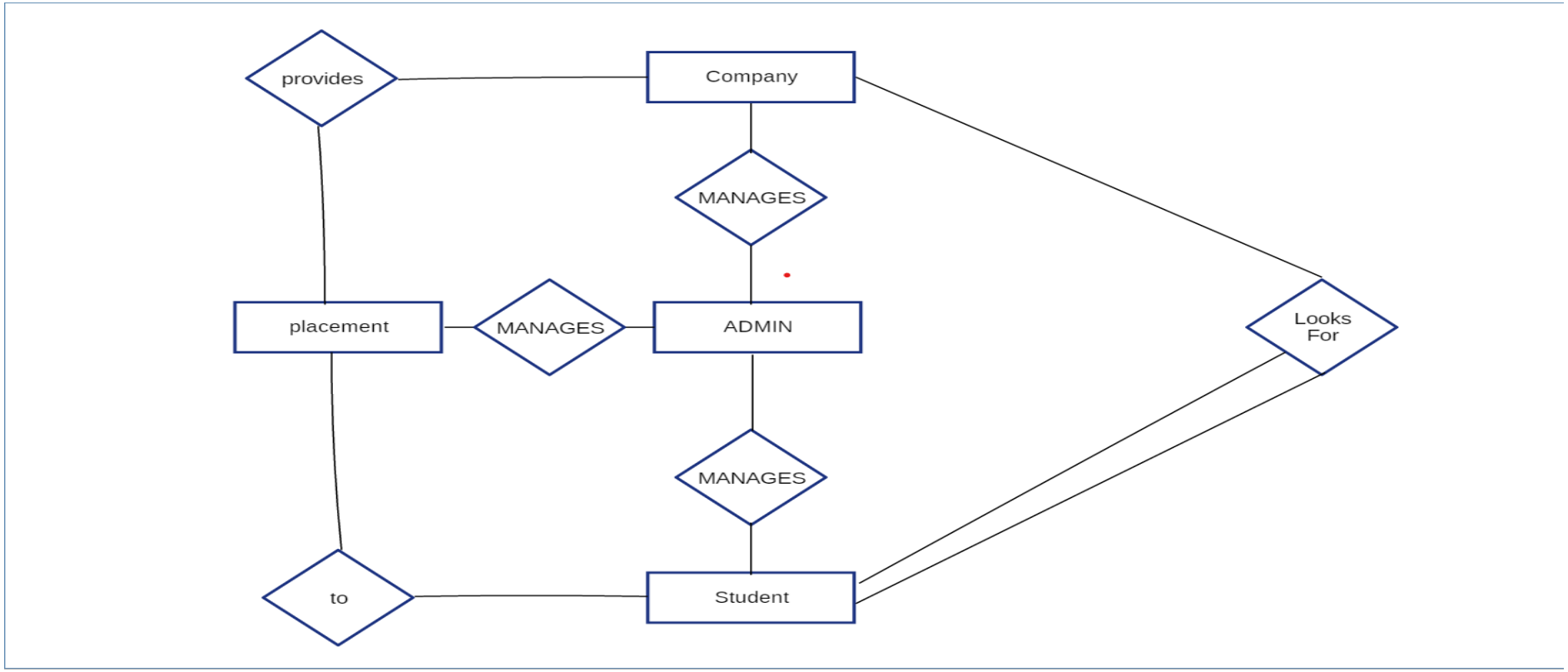
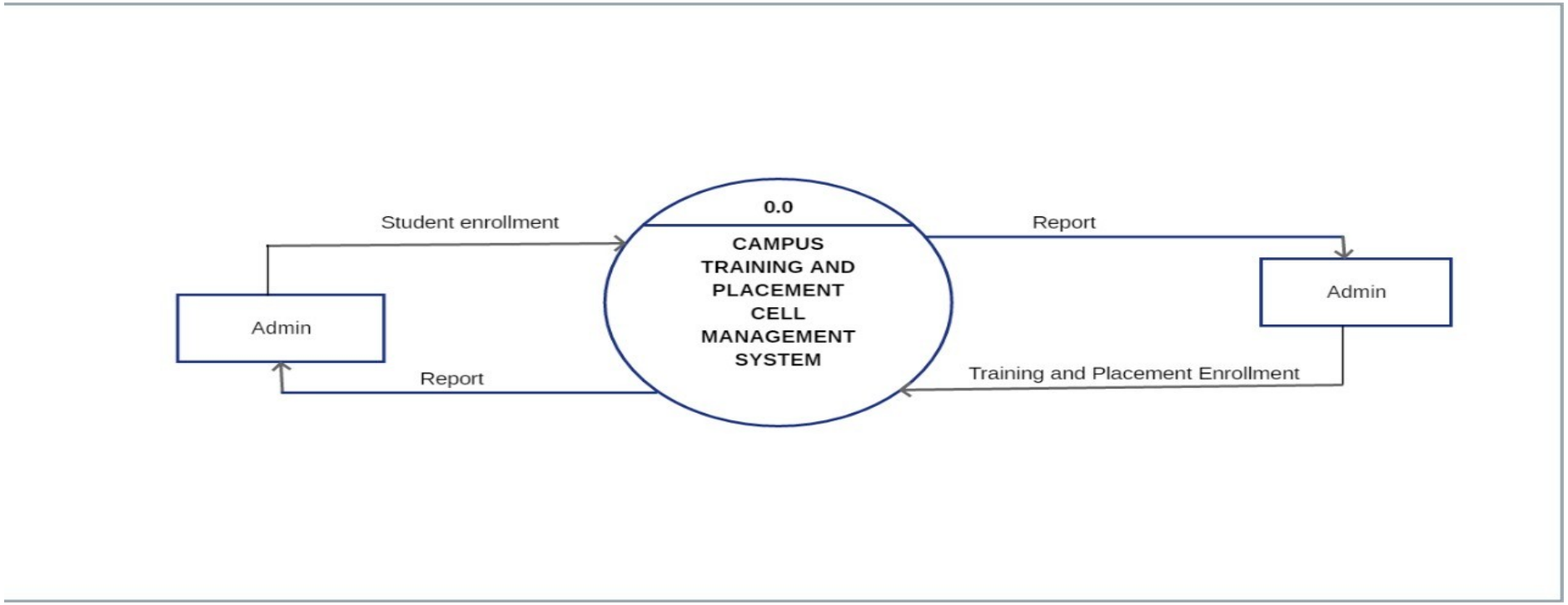
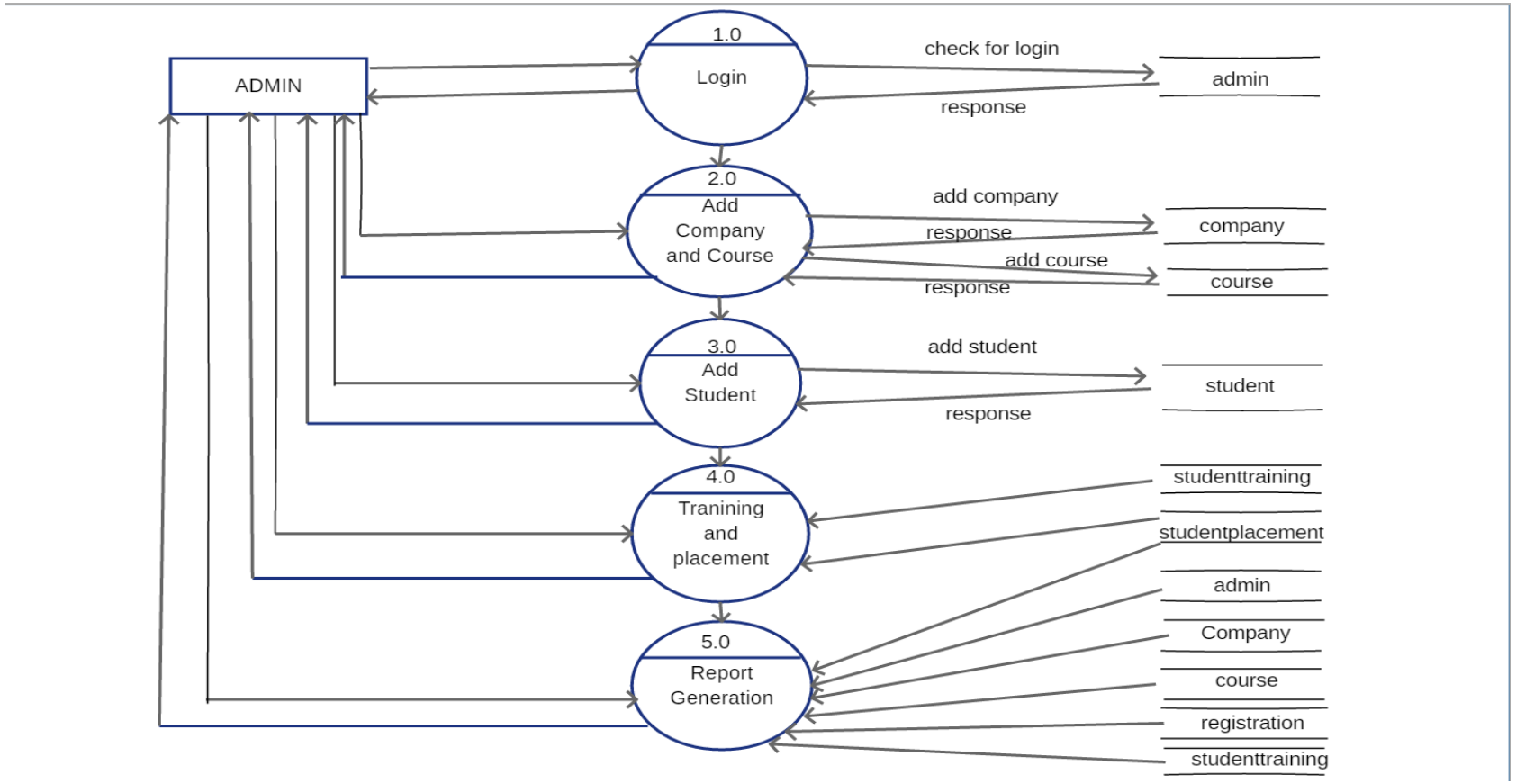


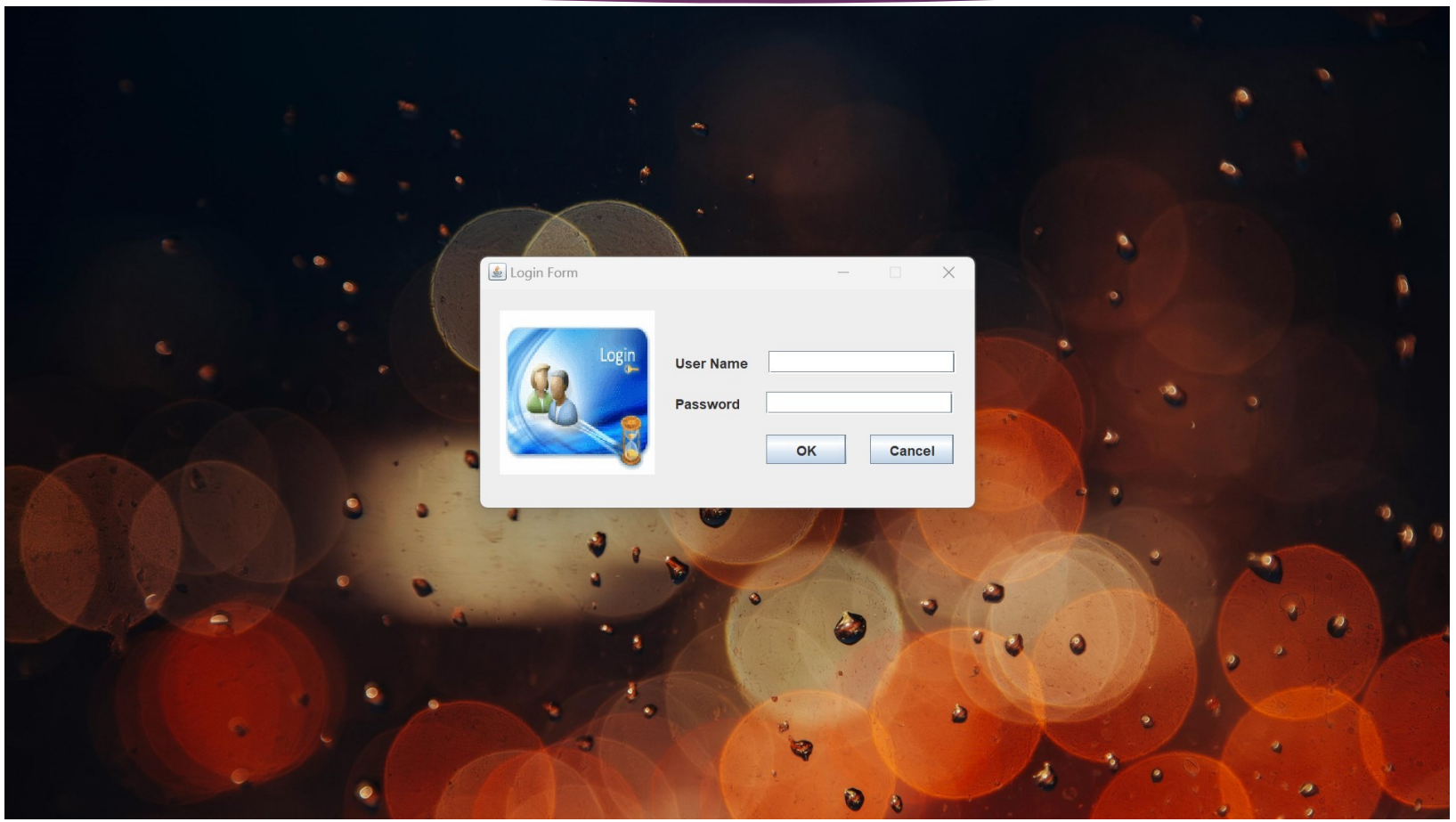
Diagrams
CONTEXT LEVEL



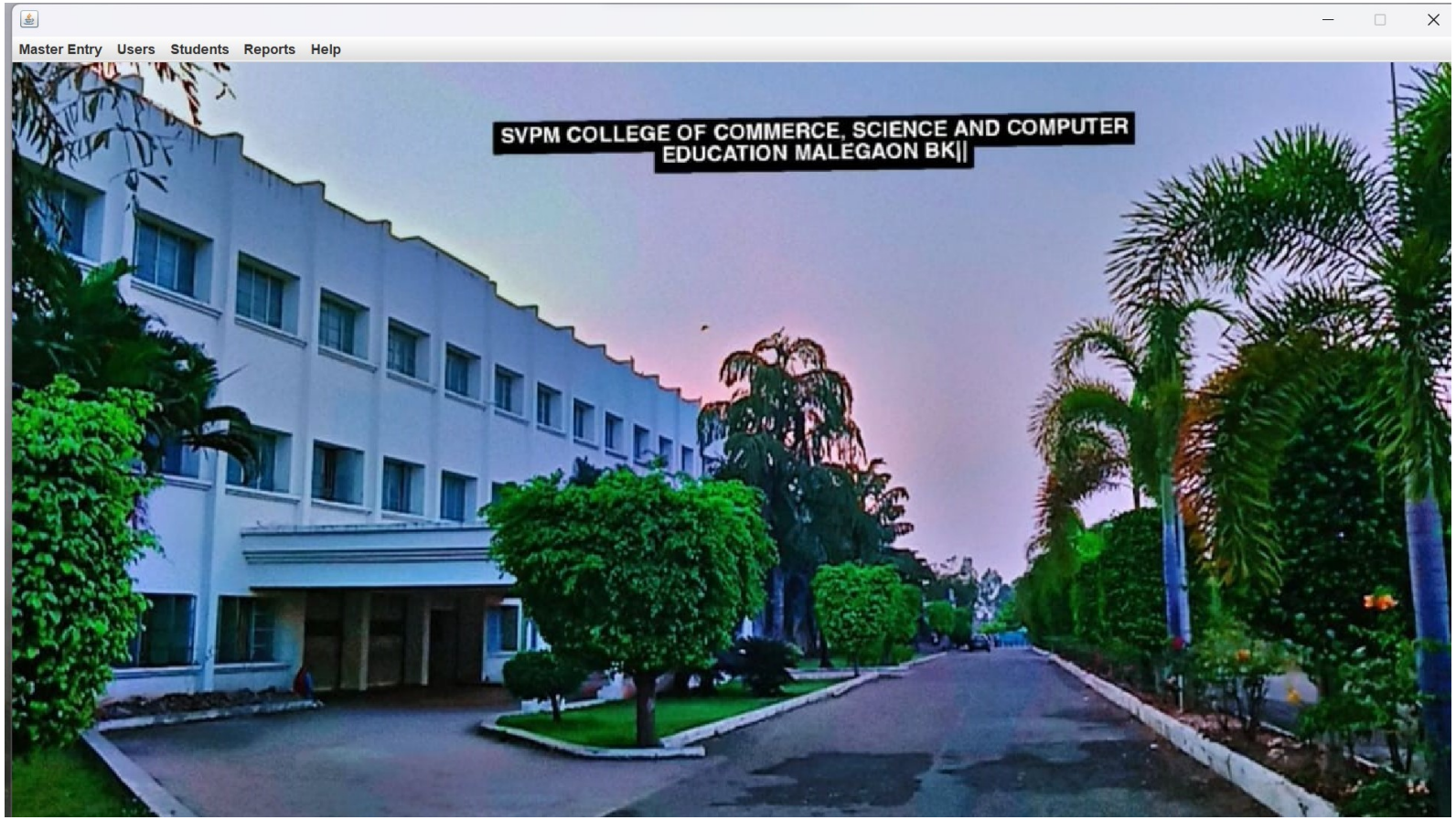
Diagrams
FIRST LEVEL DFD



User Interface
LOGIN PAGE



User Interface
HOME PAGE



User Interface
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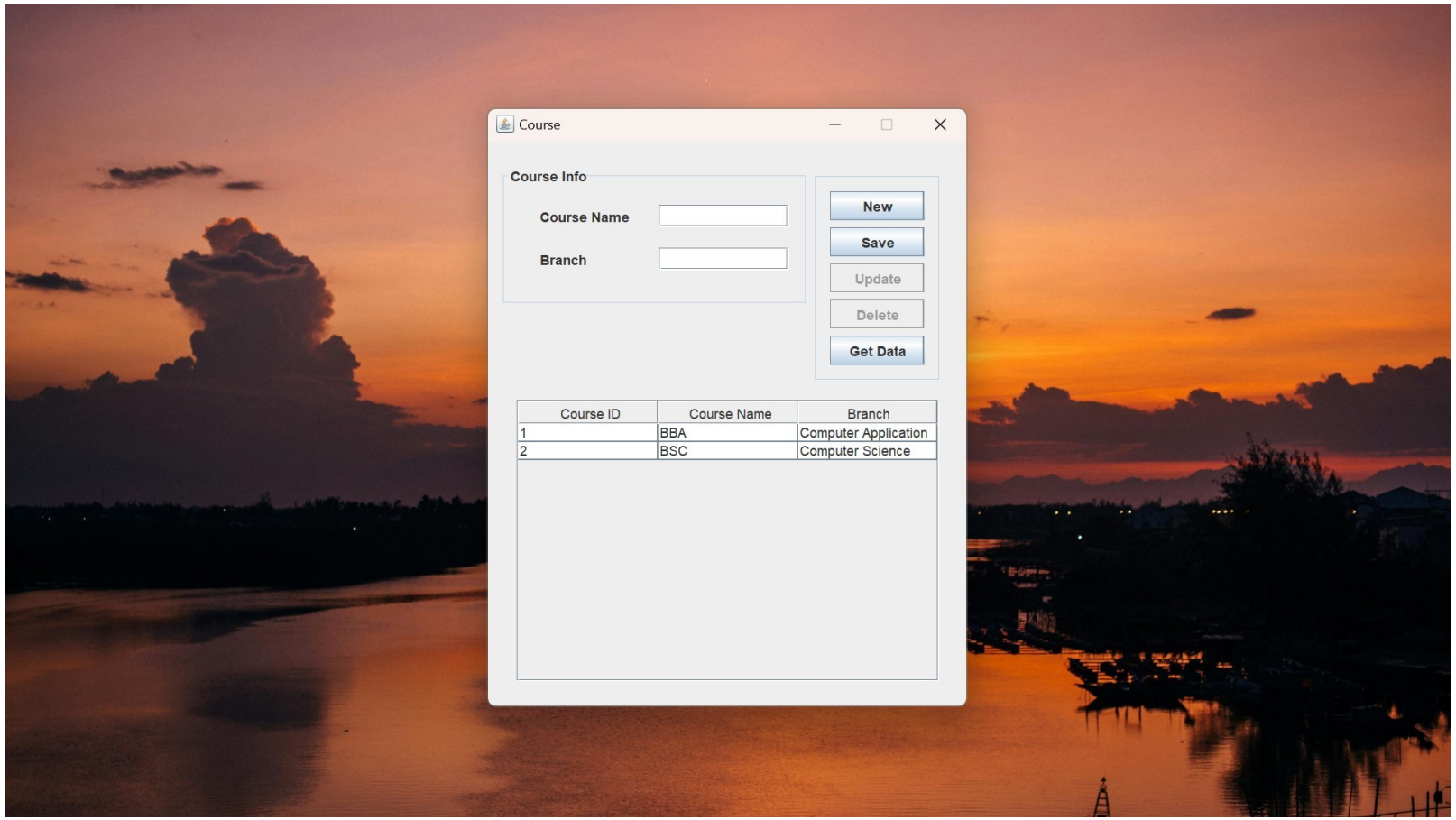
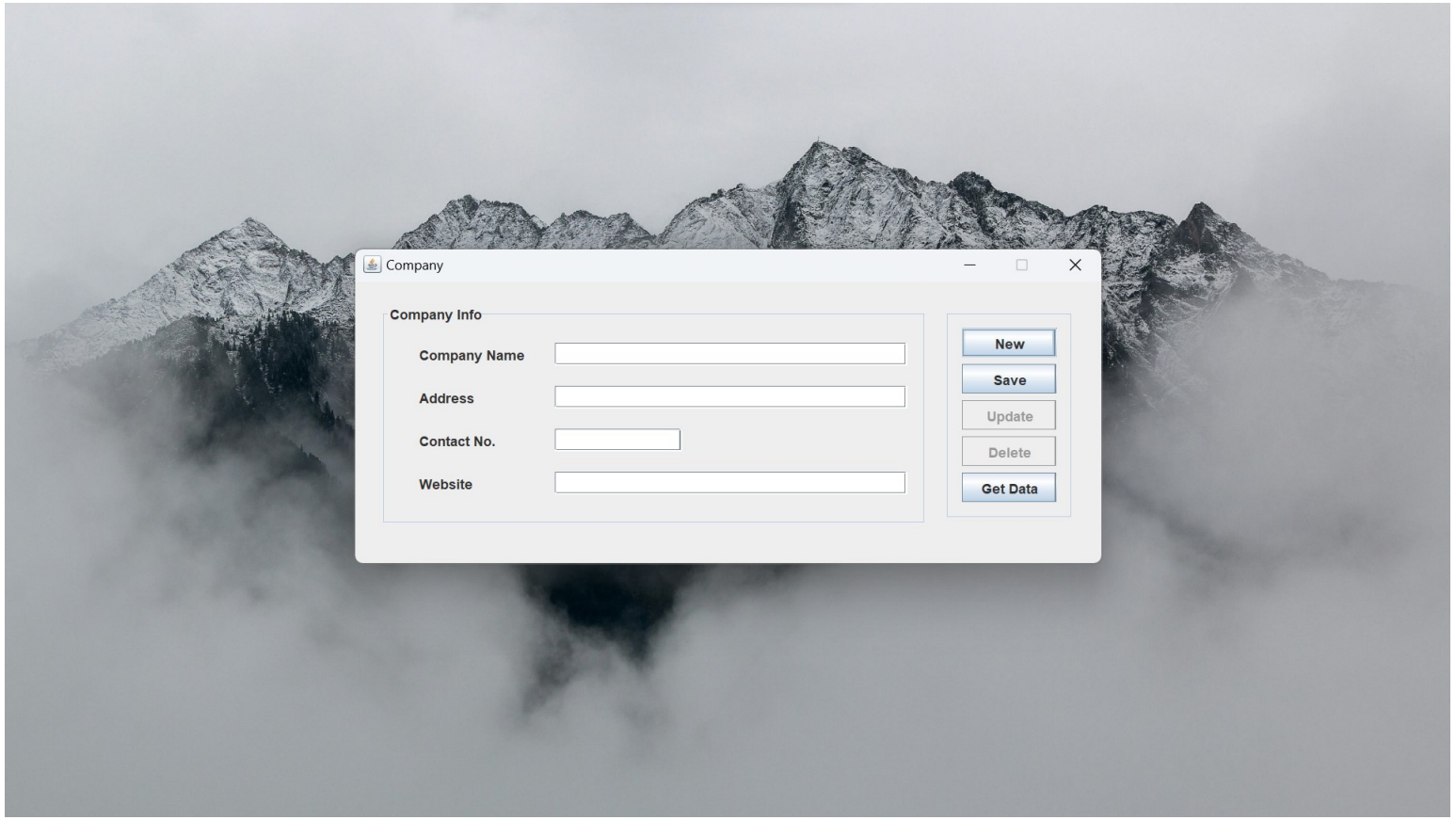
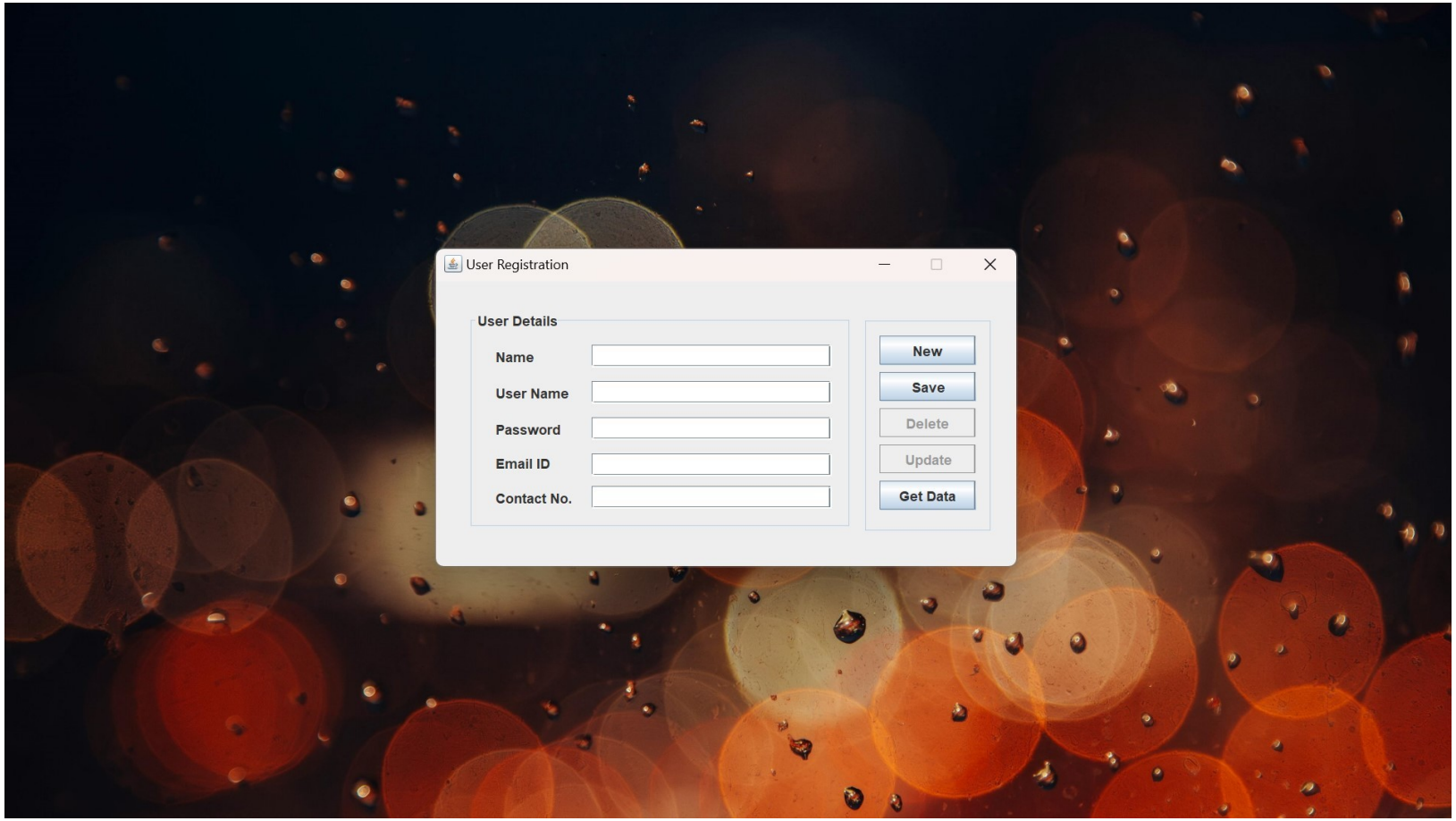


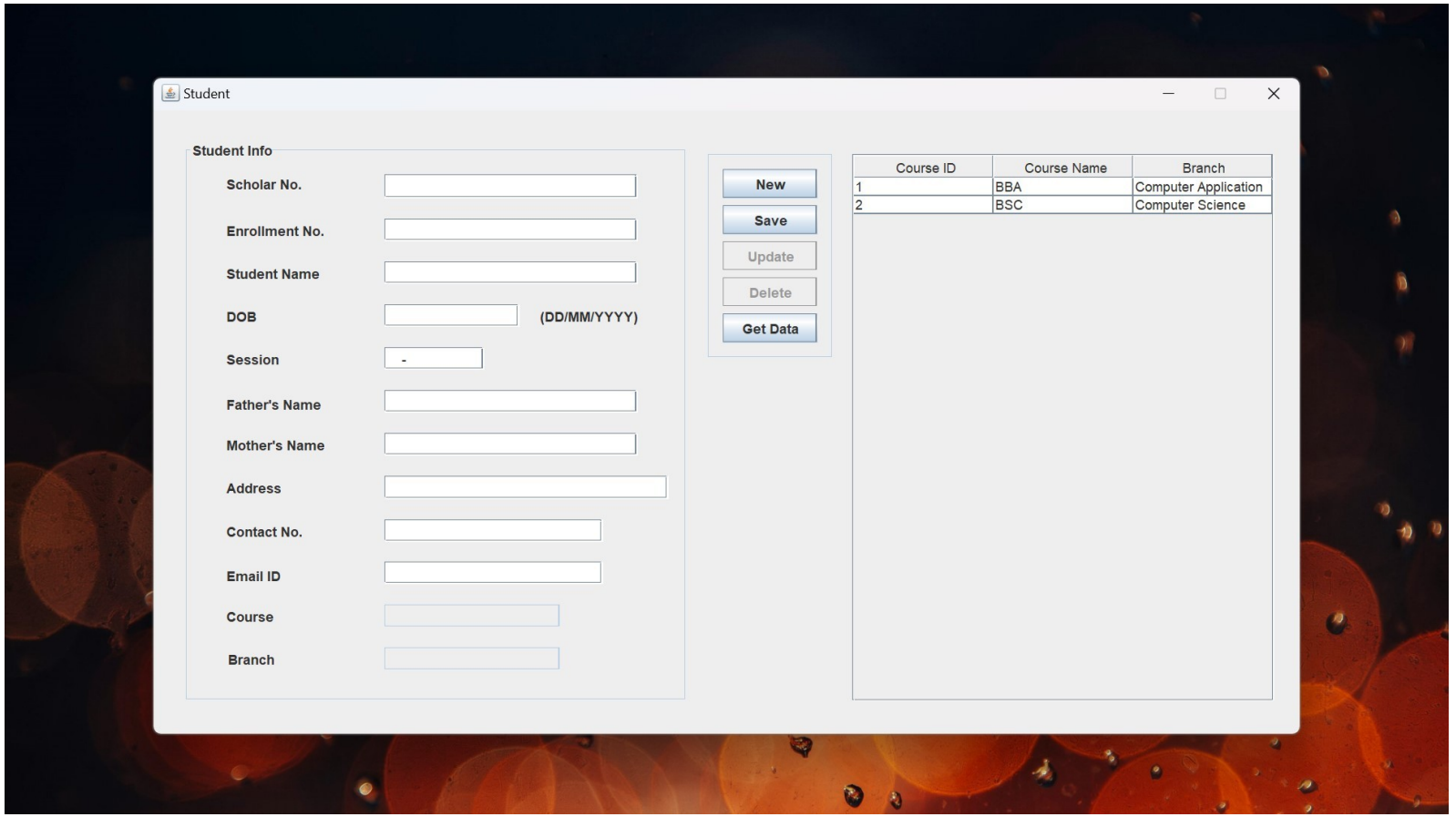
User Interface
ADD COMPANY



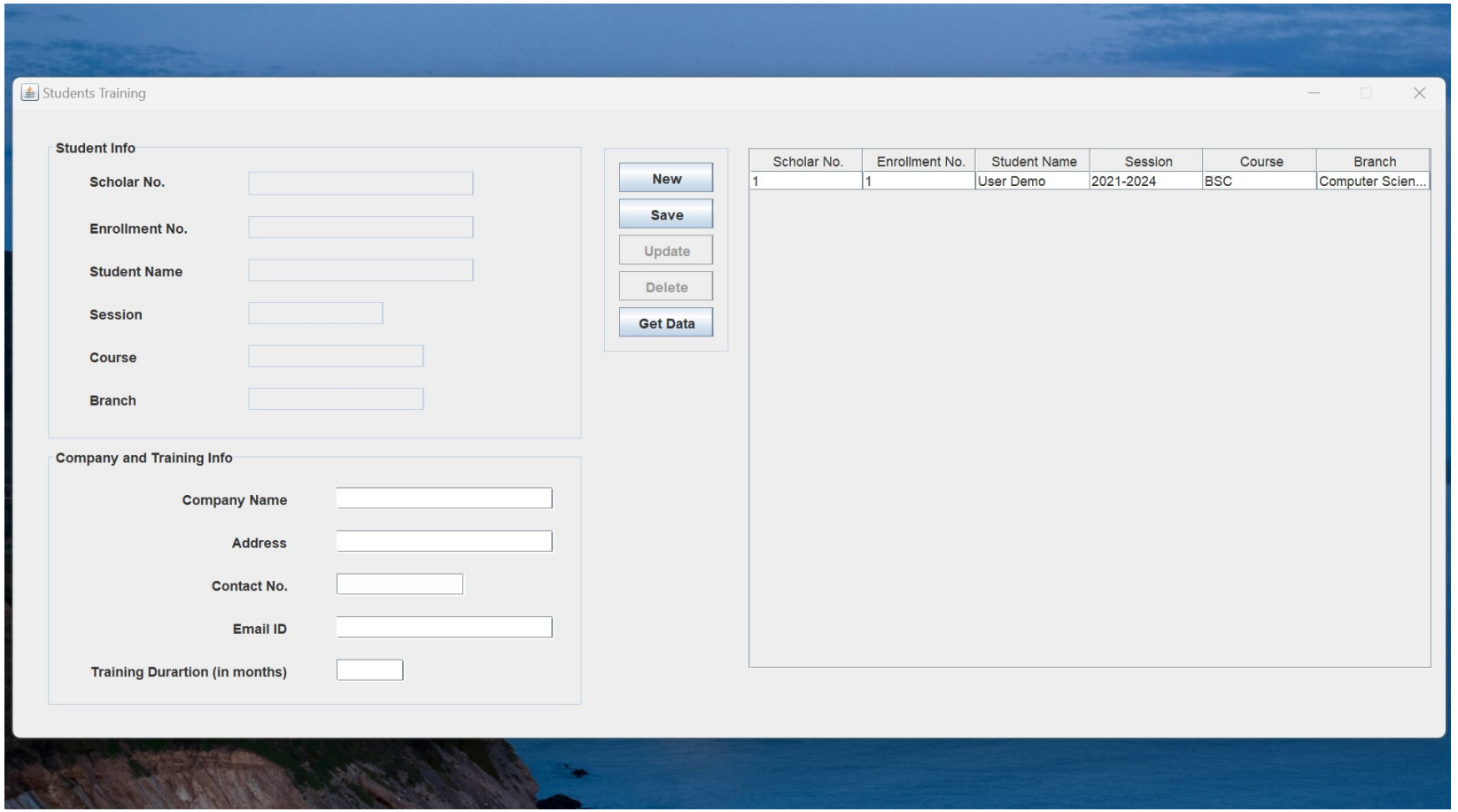
User Interface
REGISTRATION PAGE



User Interface
PROFILE ENTRY PAGE



User Interface
TRAINING ENTRY PAGE



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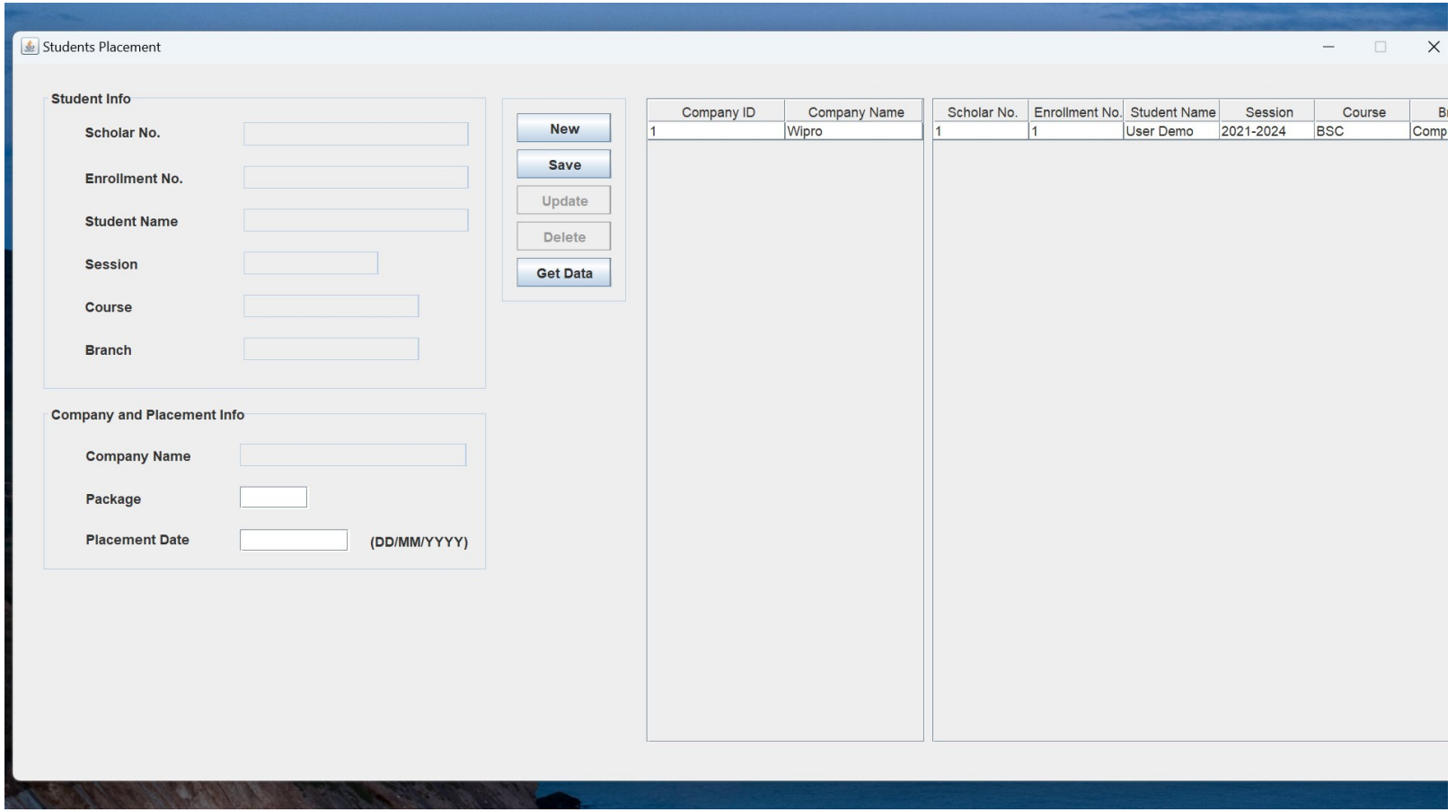
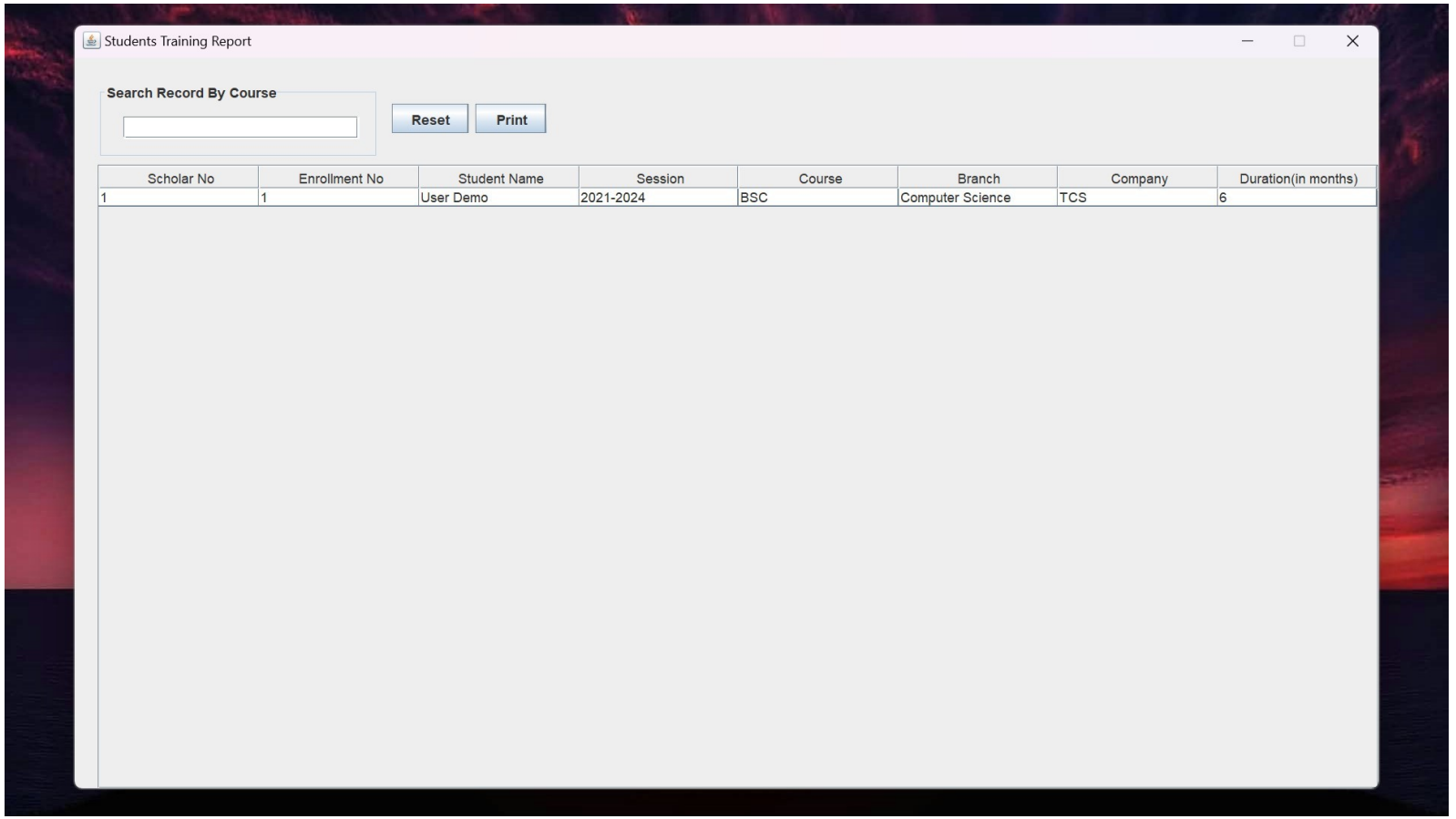
PLACEMENT ENTRY PAGE



User Interface
TRAINING REPORT PAGE



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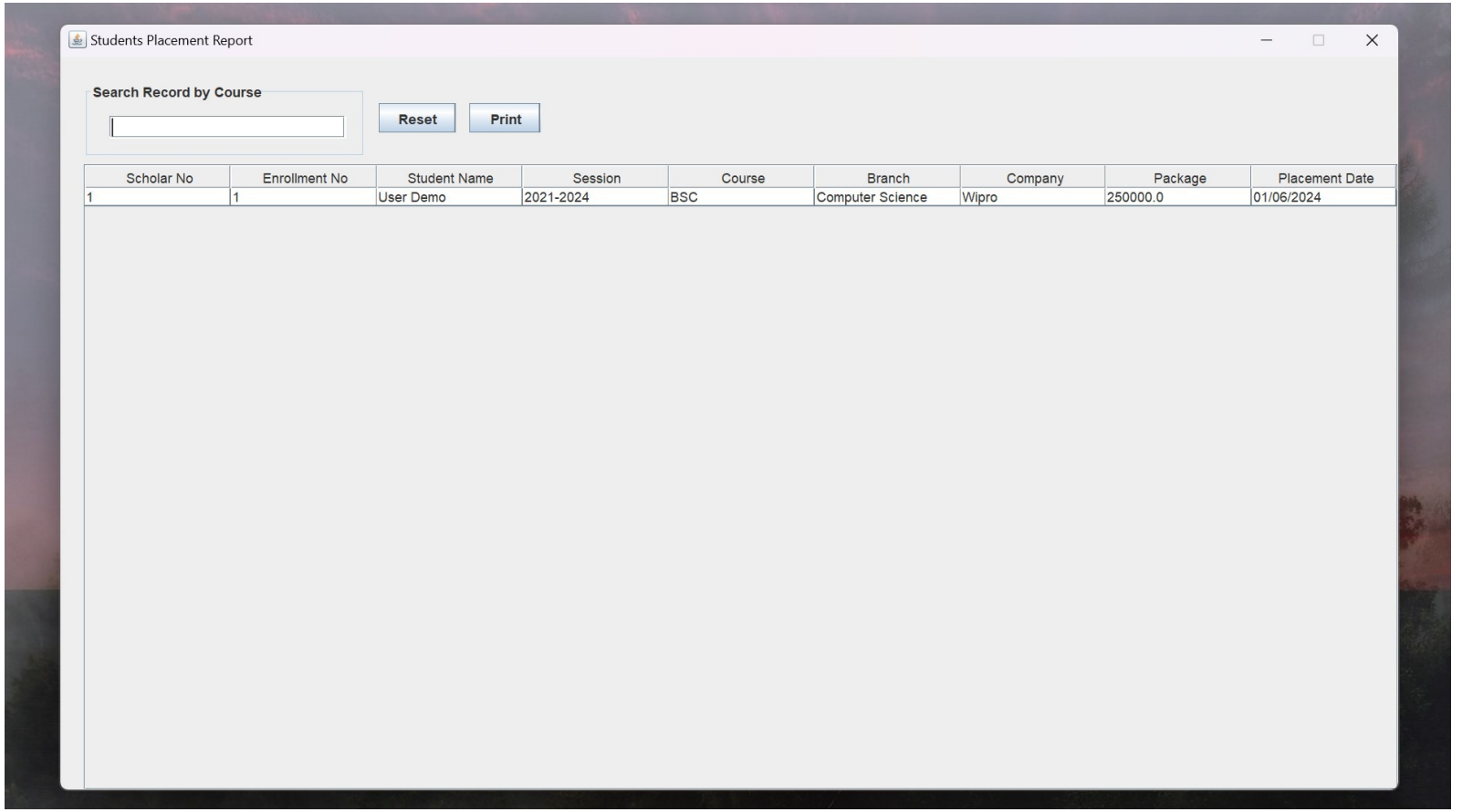
PLACEMENT REPORT PAGE



TABLES
ADMIN,STUDENT

ADMIN

Field_Name	Data Type	Field Size	Description	Constraints
Username	varchar	50	User Name	Primary Key
User_Password	varchar	50	Password	Not Null

STUDENT

Field_Name	Data Type	Field Size	Description	Constraints
ScholarNo	varchar	59	Scholar Number	Primary Key
EnrollmentNo	text	_	Enrollment Number	Not Null
StudentName	text	_	Student Name	Not Null
DOB	text	_	Date Of Birth	Not Null
Session	text	_	Session	Not Null
FatherName	text	_	Father Name	Not Null
MotherName	text	_	Mother Name	Not Null
Address	text	_	Address	Not Null
ContactNo	text	_	Contact Number	Not Null
Email	text	_	Email	Not Null
CourseID	int	11	CourseID	Forigen Key

TABLES
COMPANY,COURSE

COMPANY

Field_Name	Data Type	Field Size	Description	Constraints
CompanyID	int	11	Company ID	Primary Key
CompanyName	text	_	Company Name	Not Null
Address	text	_	Address	Not Null
ContactNO	text	_	Contact Number	Not Null
Website	text	_	Website address	Not Null

COURSE

Field_Name	Data Type	Field Size	Description	Constraints
CourseID	int	11	Course ID	Primary Key
CourseName	text	_	Course Name	Not Null
Branch	text	_	Branch	Not Null

TABLES
TRAINING AND PLACEMENT

Studentplacement

Field_Name	Data Type	Field Size	Description	Constraints
ID	int	11	ID	Primary Key
ScholarNo	varchar	59	Scholar Number	foreign key
ConmpanyID	int	11	Company id	foreign key
Package	double	_	Salary LPA	Not Null
PlacementDate	text	_	Date Of Birth	Not Null

Studenttraining

Field_Name	Data Type	Field Size	Description	Constraints
ID	int	11	ID	Primary Key
ScholarNo	varchar	59	Scholar Number	foreign key
CompanyName	text	_	Company Name	Not Null
Address	text	_	Address	Not Null
ContactNo	text	_	Contact Number	Not Null
Email	text	_	Email	Not Null
TrainingDuration	int	11	Training Duration	Not Null

ADVANTAGES & DISADVANTAGES

Advantages:

- Streamlined Process
- Improved Accessibility
- Enhanced Efficiency
- Improved Candidate Experience

Disadvantages:

- Initial investment
- User Adoption
- Maintenance and Updates
- Dependency on technology

FUTURE SCOPE

- Artificial Intelligence and Machine Learning:
- Predictive Analytics
- Blockchain Technology
- Virtual Reality (VR) and Augmented Reality (AR)
- Global Networking and Opportunities
- Data Visualization and Reporting
- Mobile Accessibility

CONCLUSION

CTPCMS offers numerous advantages in terms of efficiency, accessibility, and effectiveness, it is essential to acknowledge and address potential challenges such as initial investment, integration complexities, user adoption, maintenance requirements, security risks, and dependency on technology. By implementing appropriate strategies to mitigate these challenges and capitalize on the benefits of CTPCMS, educational institutions can realize significant improvements in the placement process, student outcomes, and institutional reputation.


THANK YOU