

I. ONLINE EXAM REGISTRATION

1. FUNCTIONAL AND NON FUNCTIONAL REQUIREMENTS

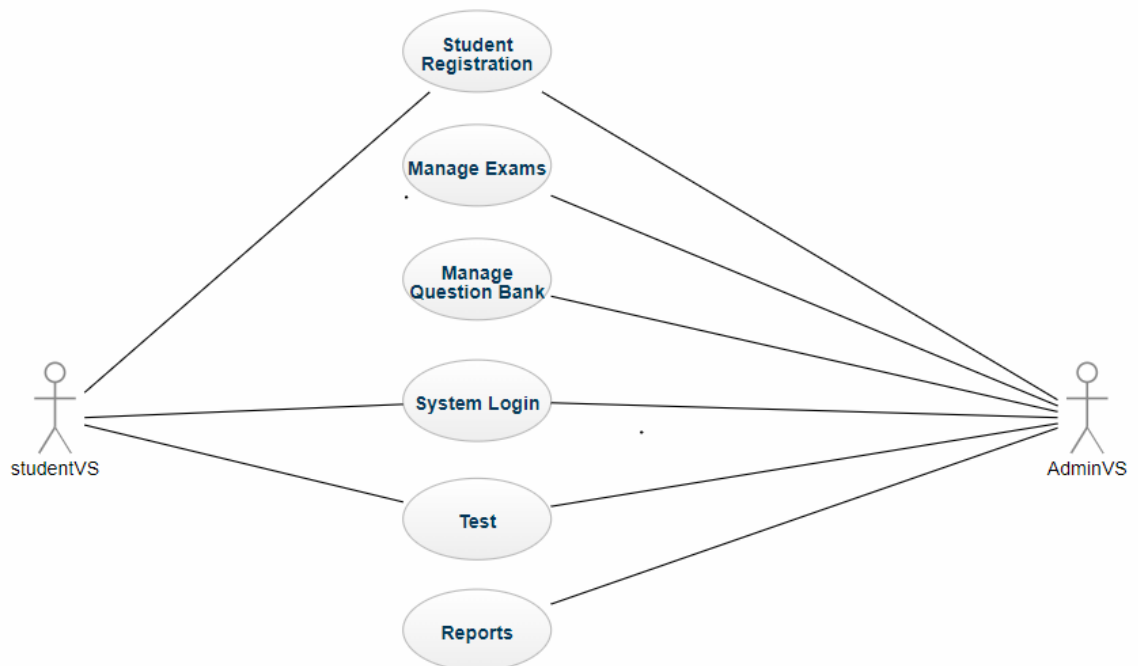
Functional Requiements

- Ability to create and manage exams with different types of questions (multiple choice, essay, etc.)
- User registration and authentication for students and staff
- Ability to schedule and manage exam sessions
- Automated grading and reporting capabilities for exam results
- Integration with learning management systems (LMS) or other platforms for course materials and student information.

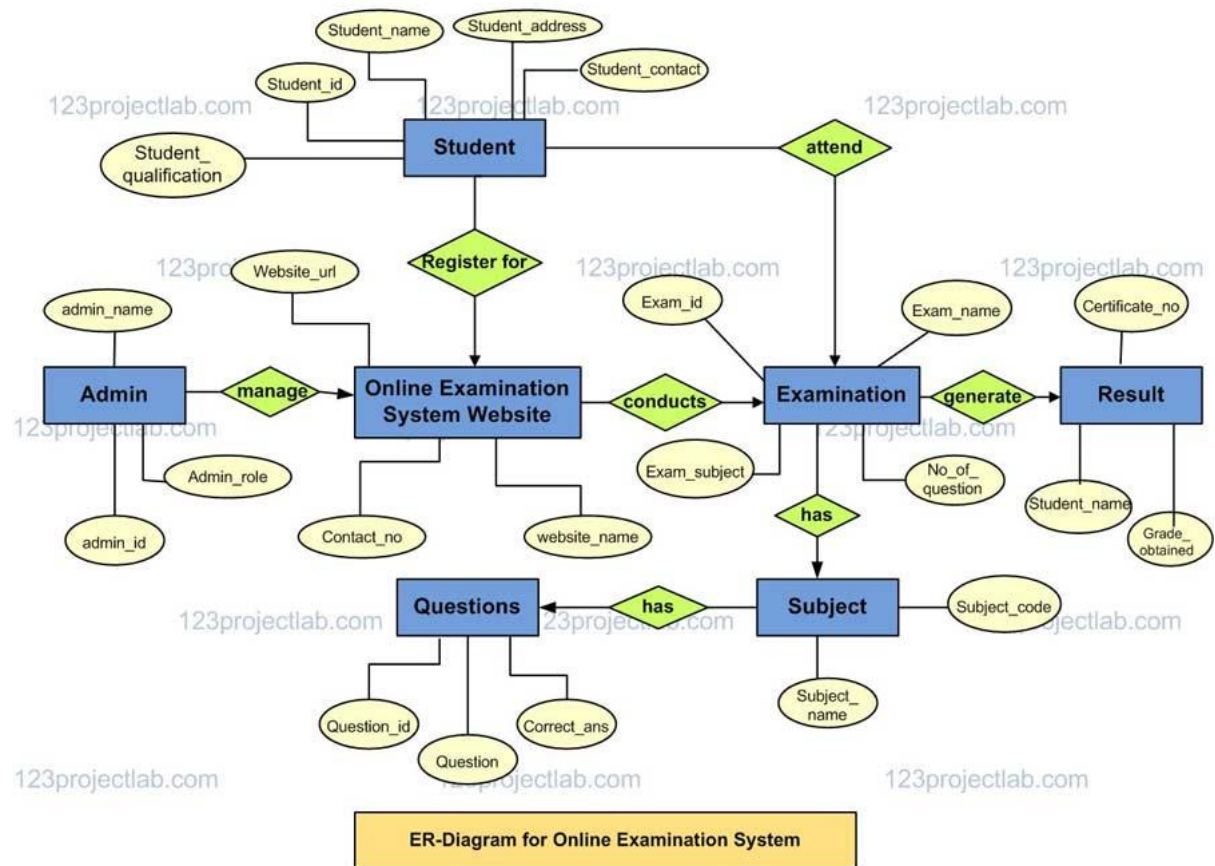
Non - Functional Requirements

- Security measures to prevent cheating and unauthorized access to exam materials
- Scalability to handle large numbers of students and exams
- High availability and reliability to prevent disruption to the exam process
- Compatibility with different devices and internet browsers
- Compliance with industry regulations and standards for data privacy and security.

2. USE CASE DIAGRAM



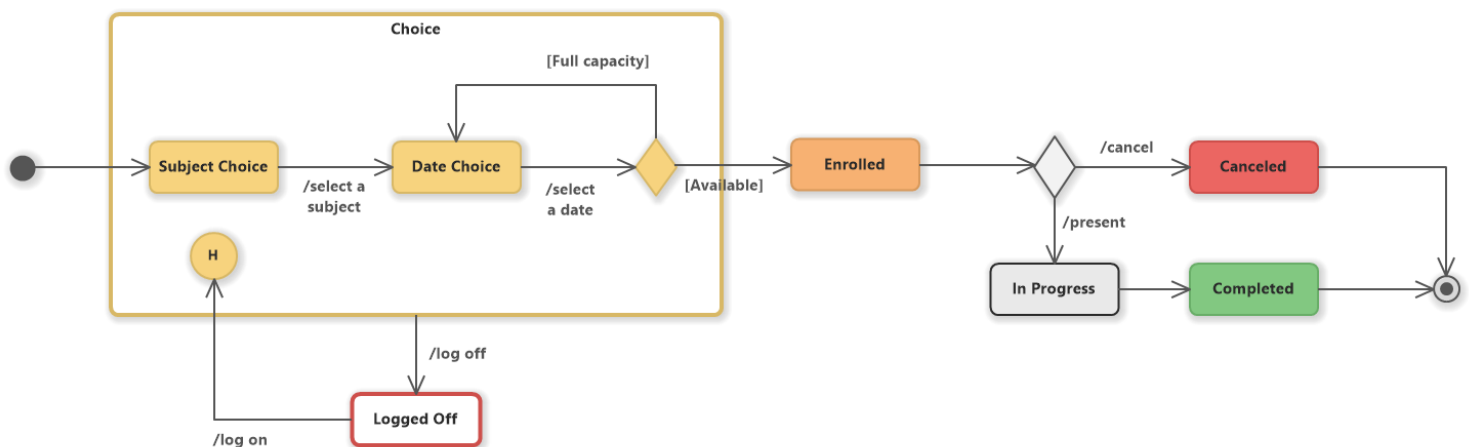
3. ER DIAGRAM



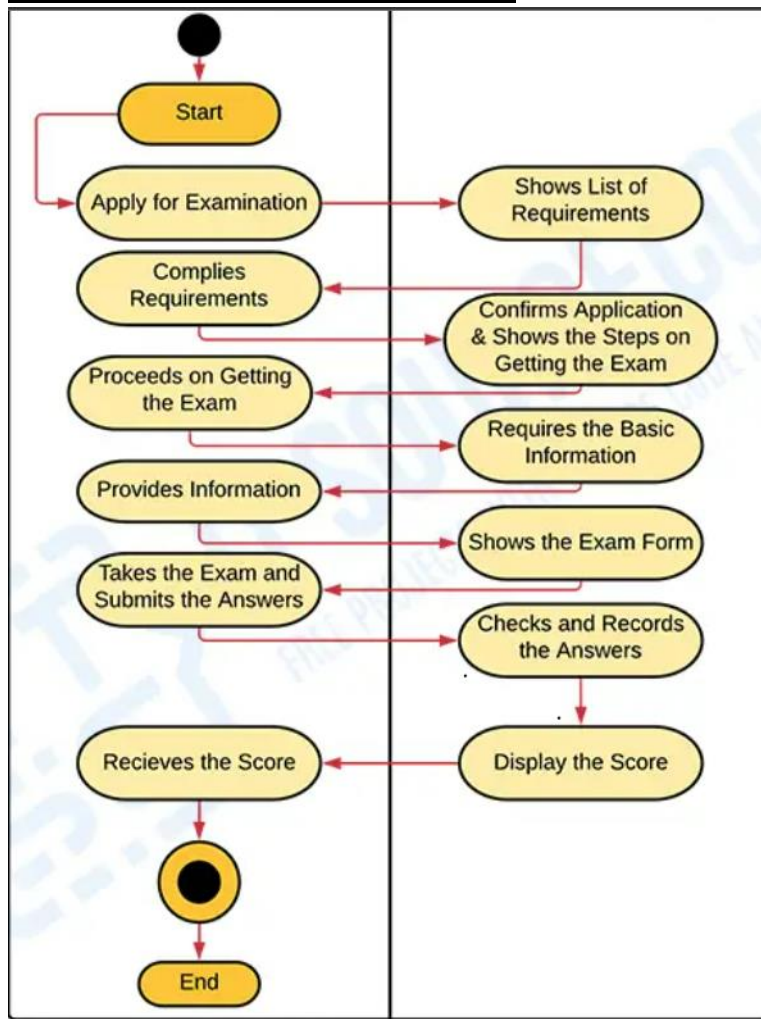
4. DESIGN DB

5. STATE CHART AND ACTIVITY STATE MODELING DIAGRAM STATECHART DIAGRAM

- STATE DIAGRAM

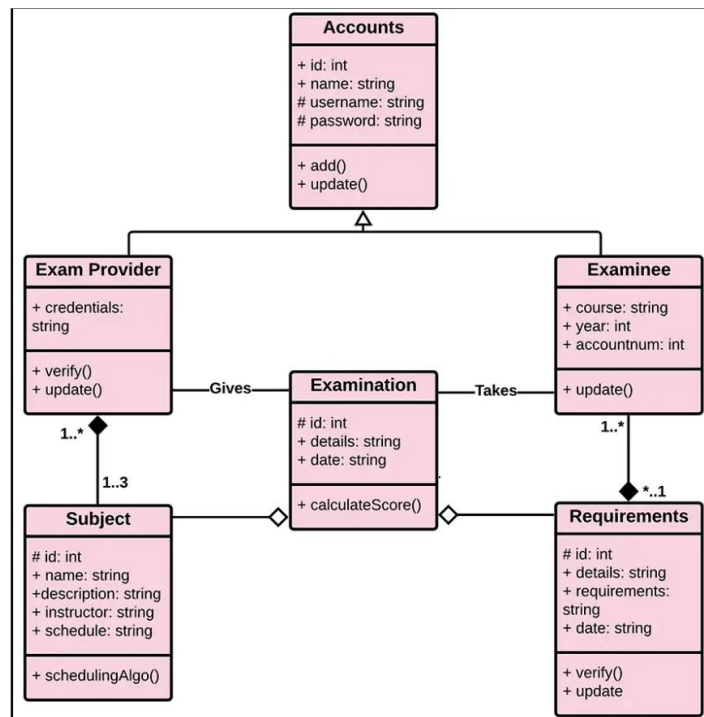


- **ACTIVITY STATE MODELING DIAGRAM**

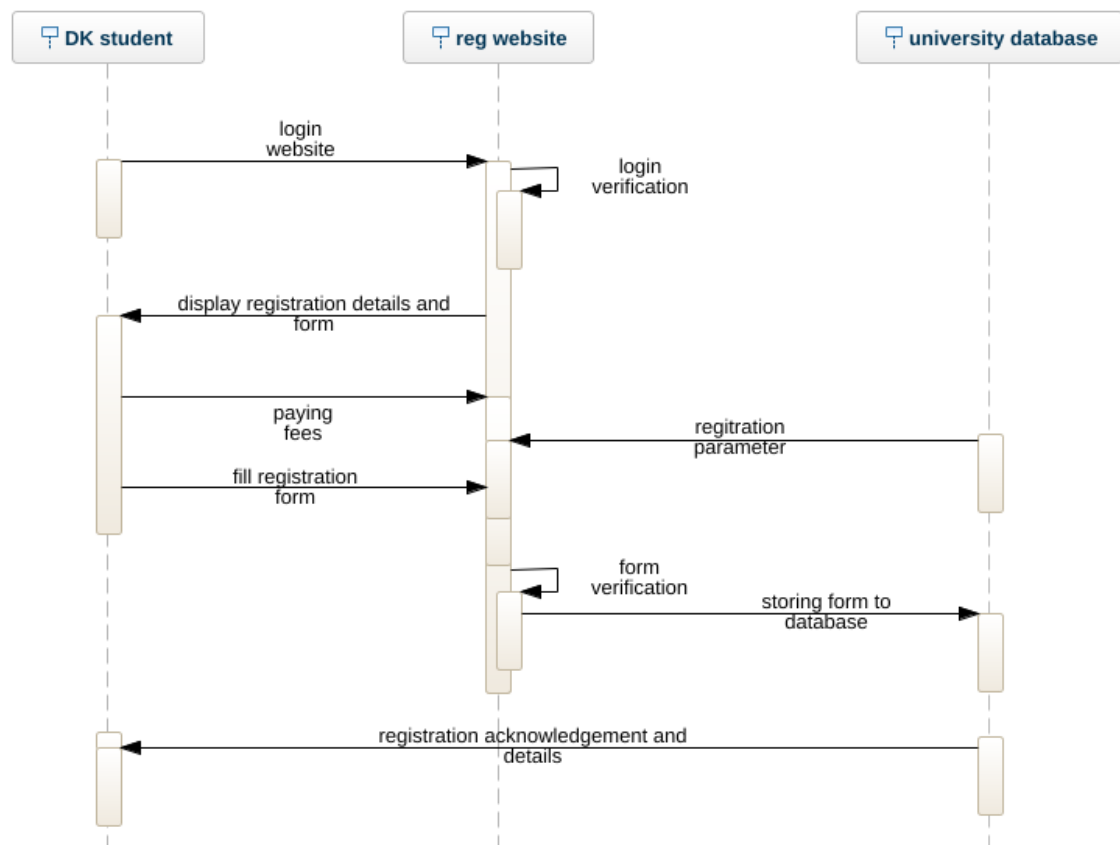


6 CLASS AND SEQUENCE DIAGRAM

CLASS DIAGRAM



SEQUENCE DIAGRAM



7) DATA FLOW DIAGRAM

