	User Story
Number:1	User: Admin
Story Name: Database implementation	
Business Priority: High	Development Risk: High
Estimated Points: 8	Assigned Iteration: 1
Responsible Programmer: Aaron Reinoso	
Description: As an administrator, I want the system to have a functional and optimized database to store and manage user, course, and activity information, so that I can ensure fast and secure access to the data.	
Validation: The database connection must be tested. Perform data insertion, query, update and deletion tests. Ensure that the database complies with security requirements.	

	User Story
Number: 2	User: Client
Story Name: User interface development	
Business Priority: High	Development Risk: Low
Estimated Points: 7	Assigned Iteration: 1
Responsible Programmer: Jimmy Añilema	
Description: As a user, I want an intuitive and visually appealing user interface that allows me to easily access all system functions to enhance the user experience.	
Validation: Test usability with end users. Ensure that visual elements comply with design guidelines. Validate navigation between different sections.	

	User Story
Number:3	User: Client
Story Name: Implementation of the login module	
Business Priority: Hight	Development Risk: Medium (depending on the security requirements and complexity)
Estimated Points: 8	Assigned Iteration:
Responsible Programmer: Fernando Sanchez	
Description: Module responsible for verifying user credentials to allow or deny access to the system. Includes user and password validation, error handling, and redirection to the appropriate module based on user permissions.	
Validation: Ensures the authenticity of the credentials entered. Prevents unauthorized users from accessing the system and ensures that valid credentials are processed efficiently.	

User Story	
Number: 4	User: Admin
Story Name: Authentication integration with Azure	
Business Priority: High	Development Risk: High
Estimated Points: 8	Assigned Iteration: 2
Responsible Programmer: Reinoso Aaron	
Description: As an administrator, I want the system to allow authentication through Azure to ensure greater security and compatibility with modern standards.	
Validation: Configure and test authentication with Azure. Ensure seamless integration with other modules. Validate the management of authenticated users.	

User Story	
Number: 5	User: Professor
Story Name: Development of the qualification system	
Business Priority: High	Development Risk: Medium
Estimated Points: 9	Assigned Iteration: 2
Responsible Programmer: Reinoso Aaron	
Description: As a teacher, I want a system where I can assign, modify and view students' grades to manage their performance efficiently.	
Validation: Test the creation and modification of appraisals. Validate data export functions. Ensure that ratings are visible only to the appropriate users.	

User Story	
Number: 6	**User:** Student and Professor
Story Name: Creation of the file upload module	
Business Priority: High	**Development Risk:** High
Estimated Points: 8	**Assigned Iteration:** 3
Responsible Programmer: Patricio Tisalema	
Description: I want to be able to upload and download files related to the courses, to facilitate the exchange of materials and assignments.	
Validation: Ensure that the files are stored correctly.	

User Story	
Number: 7	User: Admin
Story Name: User Management Module	
Business Priority: high	Development Risk: Medium
Estimated Points: 3	Assigned Iteration:2
Responsible Programmer: Jimmy Añilema	

Description:
This interface allows me to create users, both of type student and of type teacher.
Validation:
The user must select if the user is going to be a teacher or a student in the form screen of the create user section, after clicking on create, the form data is sent to the database where it will be checked if the user already exists in the database or not, if it does, an alert will be displayed and the user will not be created, otherwise a warning will be displayed confirming the creation of the user.

User Story	
Number: 8	**User:** Administrator and teacher's
Story Name: Student Management Module	
Business Priority: High	**Development Risk:** Low
Estimated Points: 4	**Assigned Iteration:** 4
Responsible Programmer: Patricio Tisalema	
Description: I want to manage student information to have an updated record of their progress and personal data.	
Validation: Ensure that access to this information is restricted by role.	

User Story	
Number: 9	**User:** Admin
Story Name: Error Handling	
Business Priority: High	**Development Risk:** Low
Estimated Points: 3	**Assigned Iteration:** 4
Responsible Programmer: Patricio Tisalema	
Description: I want to implement robust error handling so that the system can efficiently identify, log and communicate errors to users, reducing the possibility of unexpected outages and facilitating problem resolution.	
Validation: Friendly error messages should be displayed to end users for common errors (e.g., failed connection, invalid input).	

User Story	
Number: 10	**User:** Admin
Story Name: Database Query Handling	
Business Priority: High	**Development Risk:** Medium
Estimated Points: 4	**Assigned Iteration:** 4
Responsible Programmer: Patricio Tisalema	
Description: I want to optimize the handling of database queries to make operations faster and more reliable, reducing response times and avoiding system crashes during periods of high demand.	
Validation: Stress tests are performed to validate stability under high loads	