Features

1. **User Management:**
	* User registration and authentication.
	* User roles and permissions (e.g., administrator, instructor, student).
	* User profiles and preferences.
2. **Course Management:**
	* Course creation and organization.
	* Content uploading (text, video, audio, documents).
	* Assignment and assessment creation.
	* Grading and feedback tools.
3. **Enrollment and Registration:**
	* Student enrollment in courses.
	* Self-enrollment and/or administrator-assigned enrollment.
	* Waitlist management.
4. **Content Delivery:**
	* Content scheduling and release.
	* Support for various content types (videos, presentations, quizzes, SCORM packages, etc.).
	* Content version control.
5. **Communication and Collaboration:**
	* Discussion boards and forums.
	* Messaging and notification systems.
	* Real-time chat or video conferencing for synchronous learning.
6. **Assessment and Quizzing:**
	* Quiz and assessment creation.
	* Automatic grading and feedback.
	* Question banks and randomization.
	* Adaptive learning pathways.
7. **Progress Tracking and Reporting:**
	* Monitoring of student progress.
	* Reporting on course completion, grades, and engagement.
	* Exportable reports for administrators.
8. **Gamification and Badges:**
	* Awarding badges and certificates for achievements.
	* Gamified elements to enhance motivation and engagement.
9. **Mobile Accessibility:**
	* Mobile-friendly design or dedicated mobile apps.
	* Responsive user interface.
10. **Integration and Compatibility:**
	* Support for single sign-on (SSO).
	* Integration with external tools (e.g., video conferencing, payment gateways, CRM systems).
	* Compatibility with Learning Tools Interoperability (LTI) standards.
11. **Security and Compliance:**
	* Data security and privacy measures.
	* Compliance with relevant industry and educational standards (e.g., GDPR, FERPA).
12. **Customization and Branding:**
	* Customizable user interfaces.
	* Branding options to match an organization's identity.
13. **Analytics and Insights:**
	* Data analytics and reporting for decision-making.
	* Learner behavior analysis.
	* Predictive analytics for student success.
14. **Content Repository:**
	* A central repository for storing and managing educational content.
15. **E-commerce:**
	* If applicable, support for selling courses and handling payments.
16. **APIs and Extensibility:**
	* APIs for integrating with external systems or developing custom features.
17. **Accessibility Features:**
	* Compliance with accessibility standards (e.g., WCAG) to accommodate learners with disabilities.
18. **Multi-language Support:**
	* Support for multiple languages to cater to a global audience.
19. **Support and Training:**
	* Help desk and support services.
	* Training resources for administrators and instructors.
20. **Feedback and Surveys:**
	* Tools for collecting feedback from learners and instructors.

Third party integration -
 Vimeo – 65$/month
 500 videos total (any size any quality)

Timeline – 12-15 working days