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