

## Case Study: Adhyayana (LMS)



### Client Overview

- **Client Name:** Ajanta Pharma Limited
  - **Industry:** Pharmaceutical
  - **Location:** Kandivali
  - **Services Provided:** Custom Software
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### Background

Ajanta Pharma Limited, also known by the acronym APL, is a multinational company based in India engaged in development, manufacturing, and marketing of pharmaceutical formulations. It has a presence in India, the United States, and about 30 other countries in Africa, South East Asia, West Asia, and CIS.

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### Challenges

1. Traditional offline training methods for employees.
  2. No centralized source of teaching materials.
  3. Complex hierarchy making it difficult for employees to interact with upper management.
  4. Multiple headquarters across different cities complicating training delivery.
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### Solution: Centralized Learning Management System

To address these challenges, Corbin Technology Solutions designed and developed a custom LMS that would be centralized and online. An App named Adhyayana for Ajanta Pharma was also developed. Three role-based access was created as Admin: To upload the course, Management: To analyze the performance of the users and User: The one who will get trained by Ajanta Pharma.

### Product Description:

Adhyayana is a Learning Management System where the MRs, KBLs, KOLs, and various designated employees will have the trainings for their respective course topics and modules.

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## Key Features:

- **Role-based access:** Each of the role would have unique account and credentials to login and perform their activity.
  - **SCORM Complaint:** Availability of uploading SCORM files to LMS.
  - **Gamification:** The Software have gamified user experience to make the learning easier and faster.
  - **Assessment:** The users have to give an assessment after watching the course to test their course understanding.
  - **Certificate Generation:** The User will receive a certificate of course completion automatically if he passes the assessment
  - **Performance Analysis:** The Manager is able to analyze the user's performance and completion of courses in graphical format which can be downloadable in Excel.
  - **Cross-Platform Software:** Adhyayana can be used anywhere, on any device and anytime. It is developed as Mobile Application and Web browser.
  - **Multiple Upload Format:** The Admin can upload the courses in multiple formats like PDFs, PPTs, Word or video formats
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## Implementation Process

1. **Discovery and Analysis:** Our Team thoroughly analyzed the requirements and the pain points of centralized location, hierarchy learning, role-based access, and user analysis. Accordingly, we created a workflow of the software for multiple logins, content upload, analyze the data, assessment upload and certificate generation.
  2. **Custom Development:** We used the latest technology stack '**MERN STACK**' for web browser and **FLUTTER & DART** for mobile application and for storage we used the **Firebase**
  3. **Integration:** SCORM feature was integrated with Adhyayana.
  4. **Training and Testing:** Corbin have testing the website/mobile application on module-based development to make sure that the development have no bugs or issues for the website.
  5. **Launch and Monitoring:** We have deployed the LMS into the Ajanta Premises and uploaded the mobile application on Google Playstore and Apple Store
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## Results

- Ajanta Pharma was available with a centralized software for the employees training across the globe
  - The company was able to have role specific trainings to the designated employees
  - The Managers were able to analyze the performance of their employees.
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## **Conclusion**

In conclusion, Adhyayana successfully addresses Ajanta Pharma Limited's training challenges by transforming their traditional offline training into a modern, digital learning platform. By centralizing teaching materials, simplifying hierarchical interactions, and providing consistent training across multiple locations, Adhyayana enhances the efficiency and effectiveness of employee training. This comprehensive Learning Management System not only streamlines the training process but also empowers employees to improve their skills and knowledge, contributing to the overall growth and success of Ajanta Pharma Limited.