Case Study

US-based Manufacturing Firm Reduces Training Time by 35% with AI-Powered LMS – SkillPilot

Customer Profile

A mid-sized and well-established US-based automotive parts manufacturer was struggling to ensure quality training and timely operational readiness of employees. The lack of adequate assessment measures was affecting productivity and ROI evaluation of the training initiatives.

Testimonial

"

Thanks to Integra, we've slashed training costs, onboarded faster with a 35% time cut, and our team loves the personalized learning and real-time feedback. Truly impressive!

"

- **Head of Learning and Development**

The Business Problem

The client wanted to optimize learning time and costs by digitizing training and feedback. Key areas of concern for the client were:

- The existing training mechanism relied on manual instructors. This introduced operational bottlenecks in scheduling and assessing training.

- Potential concerns in quality as a result of personnel inadequately trained for their roles, posing potential challenges in maintaining high standards.

- Escalating training costs, driven by extended training periods and frequent repeat sessions, are resulting in delays in the operational readiness of new employees.

Key Objectives

The client approached Integra with the objective of transitioning to online learning delivery while enhancing learning outcomes and reducing training costs.

The targets given to the Integra team included:

- **Reduction in annual training costs** by at least 25%.

- **Improvement in training efficiency** by cutting down training time by 30% and reducing dependence on human instructors.

- **Ensuring personalization** via adaptive learning techniques to cater to individual learning needs and pace for improved learning assimilation.

- **Real-time feedback** with performance-based reporting through robust analysis during training sessions.

The Integra Solution

Integra worked closely with the client to understand their unique needs and objectives. We tailored our AI-powered virtual tutor to take the client's specific training initiatives to the next level. SkillPilot streamlined the learning process and improved evaluation efficiency.

The new learning model fosters a culture of continued and adaptive learning that translates into improved performance and better learning retention.
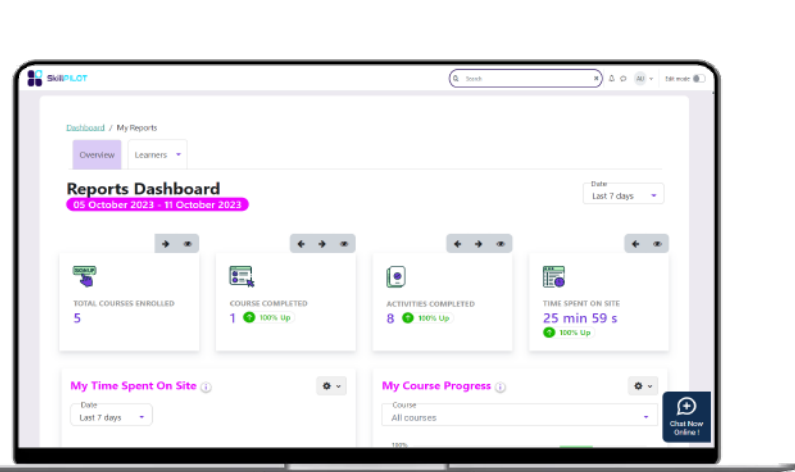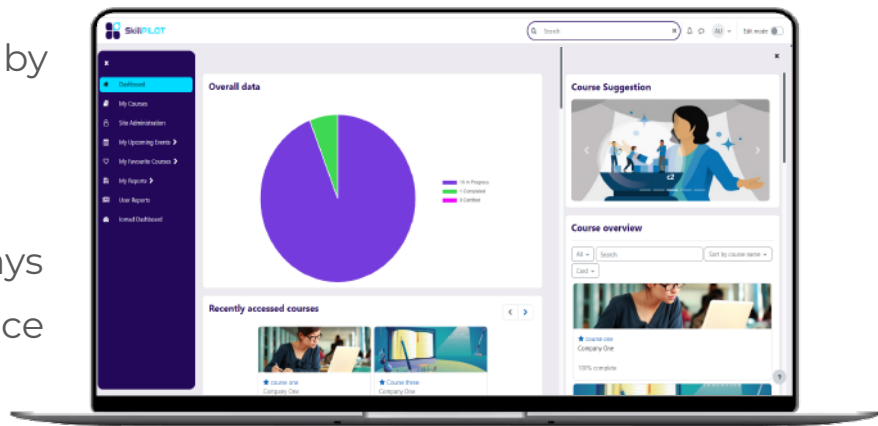
Some of the key features of Integra's SkillPilot are:

- **Personalized Dashboard** enable real-time query resolution, eliminating learning delays introduced by the absence of manual instructors 24x7.

- **Adaptive Learning** pathways using individual performance assessment to enable dynamic self-adjustment of learning goals.

- **Instant Feedback** that improves learning efficacy with guidance and corrections though the learning process.

- **Superior Integration** capabilities with the HRMS facilitate competency mapping and collaborative learning across business functions.

- **GDPR Compliance** that is embedded instills transparency and trust in the digital learning process.

- **Elevated Employee Learning Experiences** with features such as gamification, single sign-on, and collaborative learning.

Business Outcomes

Integra's cutting-edge solutions produced extraordinary results, surpassing client expectations and leading to significant business impacts.

- **28% reduction in training costs,** surpassing the initial target.

- **35% reduction in training duration,** expediting employee onboarding and operational readiness.

- Creation of a feedback loop to **enhance training quality and efficacy.**

In addition to quantifiable business outcomes, the learning platform also improved feedback during the training process.

A few of the highly appreciated improvements were:

- Employees **experienced better involvement and engagement** in the training process due to personalization.

- Hands-on experience, proactive learning approach, and real-time feedback **improved the overall learning experience.**