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# NEXT GENERATION ADAPTIVE LEARNING PLATFORM

for a Higher Education Provider



**Services:** Product Engineering & Innovation, Digital Experience

## OVERVIEW

The client is one of the Largest Higher Education Providers in the US. Founded in 1976, the school confers certificates and degrees in over **100 Certificate Programs and Degree Programs** at the Certificate, Associate, Bachelor's, Master's, and Doctoral Degree Levels.

## CHALLENGES



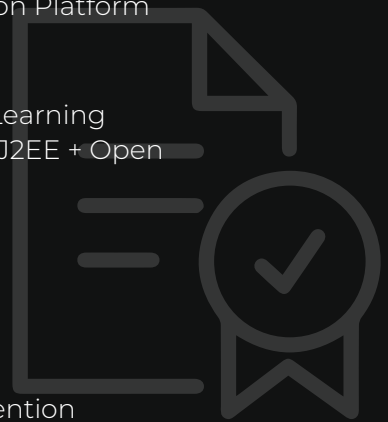
Need to enable individualized, data-driven approach to learning outcomes with Mobile Learning Support



Lack of Streamline Workflows around academic policies and content development to reduce overhead for faculty and instructional designers

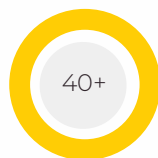
## SOLUTION

- 1 Developed a rich, personalized, and engaging Learning Content Consumption Platform used by 400,000+ students, 24,000+ faculty
- 2 Provided business transformation services by architecting New Generation Learning Management Solution to run in a Cloud based multi-tenant platform (JAVA/J2EE + Open source stack + SOA)
- 3 Backend platform architecture, UI/UX Engineering, Mobile Enablement
- 4 Scalable platform that supports Multitenant Implementation
- 5 Support for Intervention and Analytics, Course Promotions and Student Retention

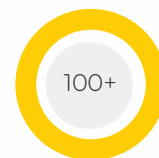


## OUTCOMES

- 1 Improved student engagement
- 2 14 customer patents filed during the project execution
- 3 Shortened application development & release cycle (40%)
- 4 80% test automation accomplished to provide faster time to market



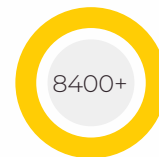
**40+**  
Campuses



**100+**  
Degree Programs



**100K+**  
Students enrolled



**8400+**  
Faculty