# eLearning

## Project Description

eLearning is a flexible learning portal for the organization to maintain the repository of videos, podcasts, recorded meetings and etc. The focused users are the employees who want to learn and teach. The system should help its users to learn and gain skills. It will help them to enhance their talent and building connection by showcasing their skills in their profile. It will also help the SME’s to improve their communication and training skills by reaching out to larger group of colleagues.

## Requirement Description

This project will allow the SME’s or admins to upload their videos trainings done by them in the various forums. These videos can be made available as a single point of source via the E-learning platform. The SME’s in addition to video can add the practice material or create assessments. The employees at any point in time can visit the website and refer the material. Admins should be able to configure the learning path by including various videos, podcasts, assessments and reference documents.

## Features

1. The application should have responsive interface
2. Best in class categorization and search facility
3. Users will be able to enroll in a course
4. Users can review a course
5. SME’s should be able to build and add contents to a course
6. Different interfaces for learners and facilitators
7. The application should show learners skill set and completed courses
8. User should be able to ask questions to the facilitators
9. Developing practice and assessment tests for different types of knowledge
10. eLearning profile of facilitators and learners can be combined as the single employee may play multiple roles

## Key Considerations

1. Prepare good design
2. BDD/TDD approach
3. Scalable solution to adapt further enhancements
4. Design to manage huge user load
5. Design to manage huge data storage

## Good to have

1. Learning path configuration
2. Live training session
3. Blogs and share resources