

**About i-Learn**

**i-Learn** system is a capable demonstration of how the AI/ML can help improve our eLearning systems and make Learning more productive and gamified thus enhancing end user experience.

This would also mean having reduced costs being incurred by organizations in maintaining LMS systems.

iLearn demonstrates its ability to help students/associates take courses ,quizzes and it also predicts them their Learning paths ,suggests them their courses ,presents them self-created contents with most relevant score and also provides them an **‘i-Coach’** which can talk and understand associates queries and would bring them their query results. This will all add a lot of meaning to the intended audience and purpose. This system would have capability to repurpose and create learning content, providing them an **i-Mentor**, predicting their Learning paths, projecting them their achievements and profiles and would keep them update.

**How to Use**

Login to iLearn Application using the **url** and username/password provided. You may use any one of the User Name.

Now browse through the links. Launch Courses & Quizzes. Explore iMentor. At present iMentor will only capture and learn your sentiments. Since this is a prototype, it will be later build to be more responsive in terms of full length responses and data required. The data shown on dashboard is also captured basis the iMentor recording your achievements and your professional profile.

Next is Relevance Search where the iLearn system would help you with Full Length search Strings and bring you data in fractions of seconds. For prototype I have used a Wikipedia crawler which will scan nearly 85000 articles and pull their first paragraph into corpus file. Then our algo would index all data. Now when you type in Full length search string it will bring and rank you the most relevant result in blazing fast speed. Just try and see if you get some relevant results for your full text search. This will later be built into more improvised system.

Also the iMentor chat bot at present judges your sentiment and display you your sentiment. I am planning to extend this prototype into more meaningful conversation as after first step of sentiment analysis we can plan for correct responses basis some text and doc mining.

Another feature of iLearn system is Course and Quiz upload. **For using this feature you need to setup the application locally and follow the steps as mentioned below**. The Course upload module converts all PPTs into HTML5 and makes it available for viewing.