**FUTURE ENHANCEMENT**

Analysis of educational data especially the effect of social environment and family on the students' performance is highly important to improve the quality of education for future generations by enhancing the factors. For this reason, analysis of different and varied datasets in order to predict and classify the behaviour of students in related courses and provide early intervention to increase the performances has vital importance. Our research shows that, any educational data can be predicted or classified by machine learning algorithms and obtained results might be improved by considering different kinds of data selection and machine learning algorithms. Future work will include the implementation of more machine learning both for prediction and classification tasks with more available datasets.