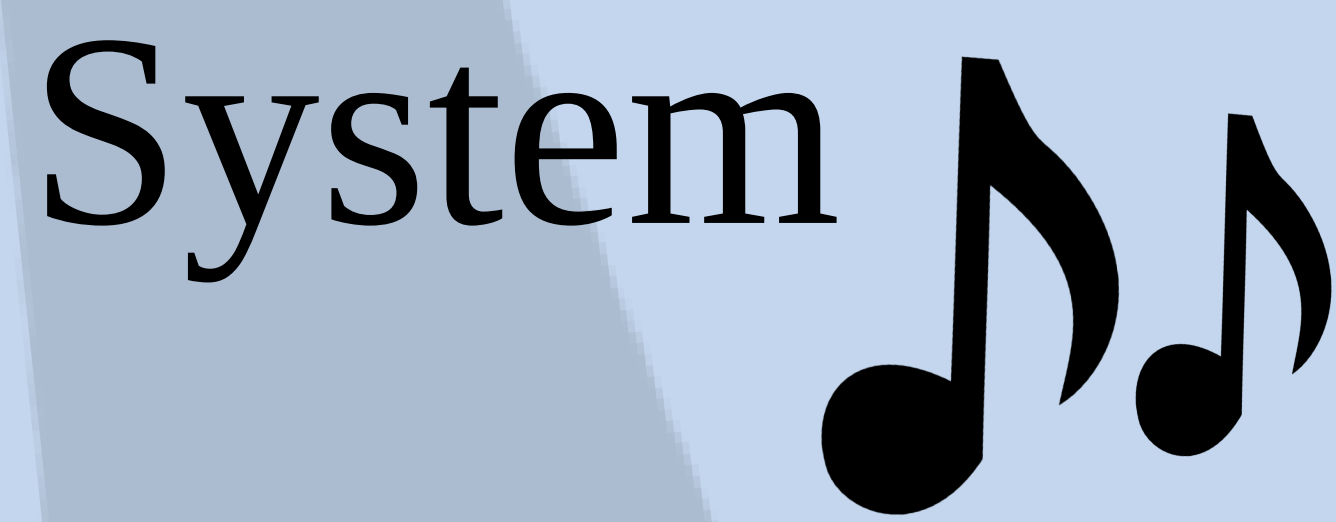


Music Prediction And Recommender System



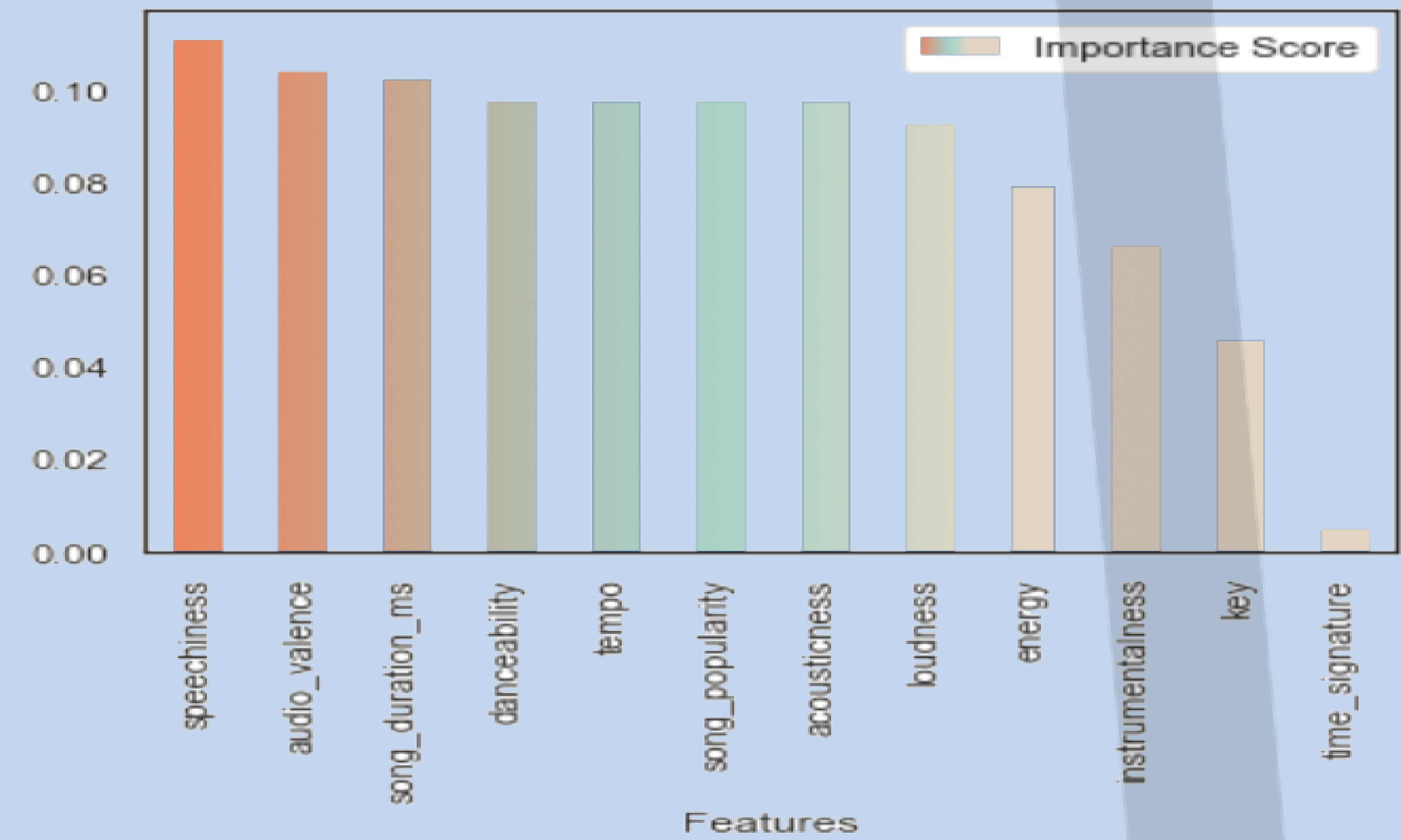
EXPLORATORY DATA ANALYSIS AND ALGORITHMS

PROJECT SUMMARY

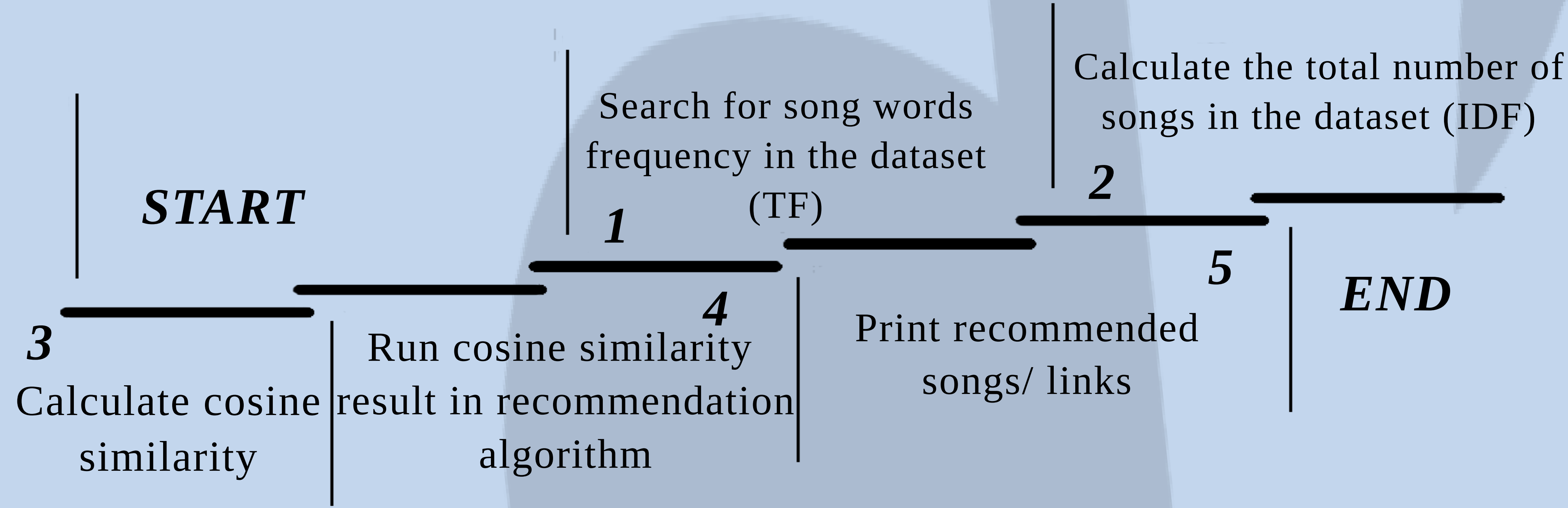
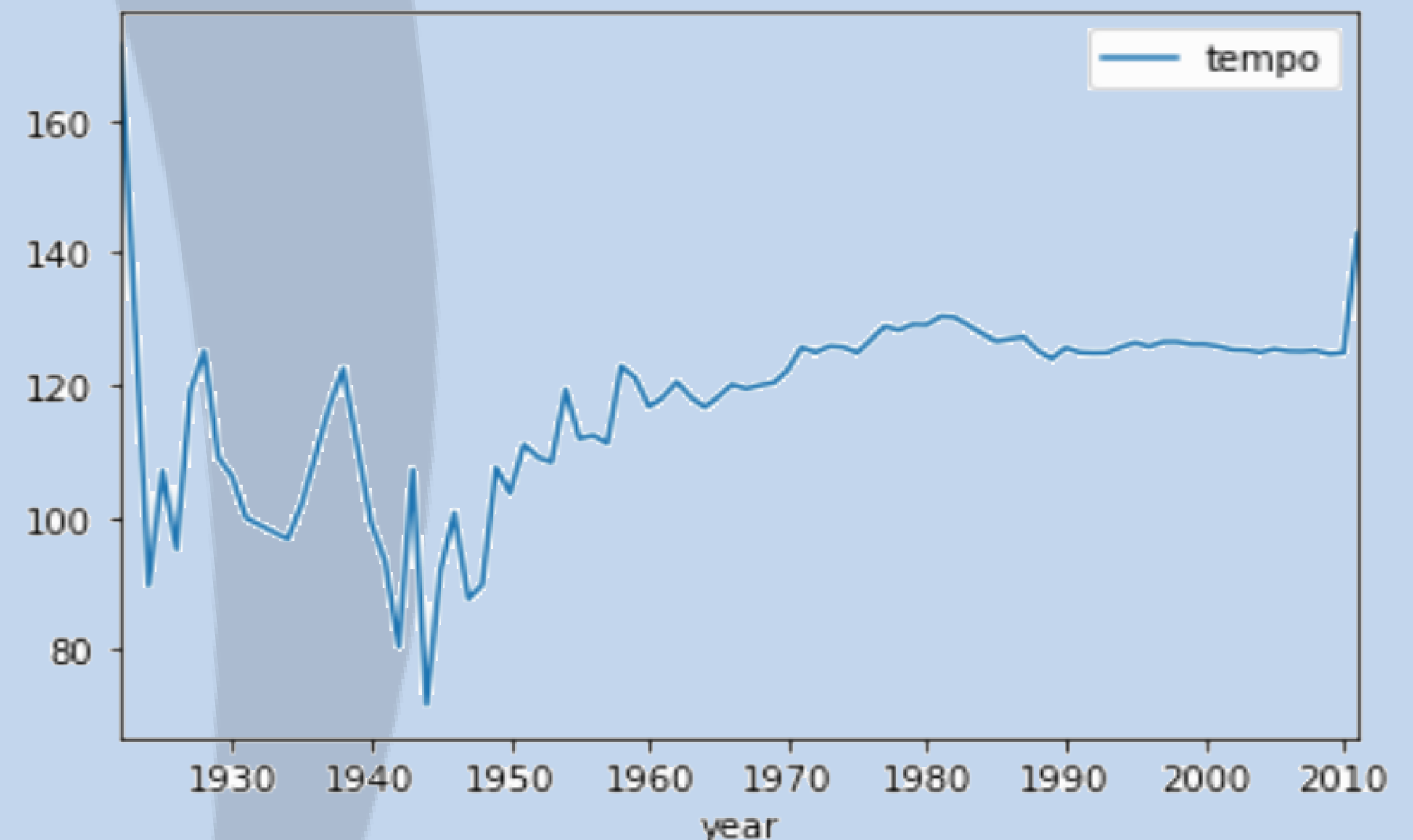
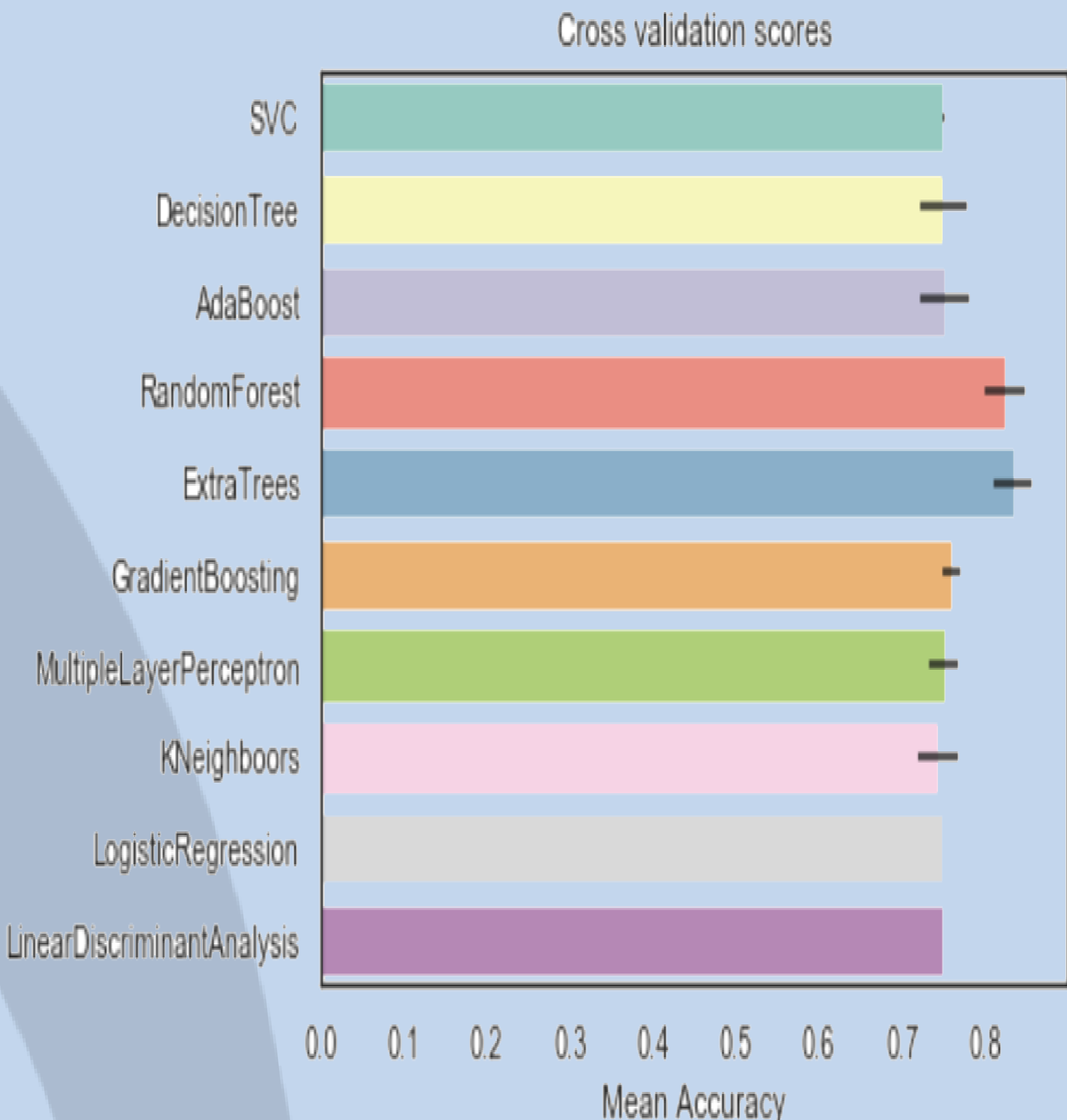
Living in our era, music is becoming a significant aspect in everybody's life. Finding an excellent song is becoming a tedious job . Therefore, our System recommender and Hit Music predictor comes to make users life much convenient. Machine learning plays important role in our prediction such as **content based algorithm, Random Forest, Extra Tree** and many other Machine learning algorithms.

OBJECTIVE

Can we enhance users experience in finding his/her type of music in same time? can we predict next hit music one that is going make a revaluation in music industry?



Algorithm



SYSTEM WORK-FLAW

SYSTEM RESULTS

- System recommender can be applied in many.
- Industries such as fashion, travel agency, etc.
- Improve users' experience.
- Predictor provide an insight about whether or not a specific product would be successful depend on its features.
- Forecasting reduce losses.

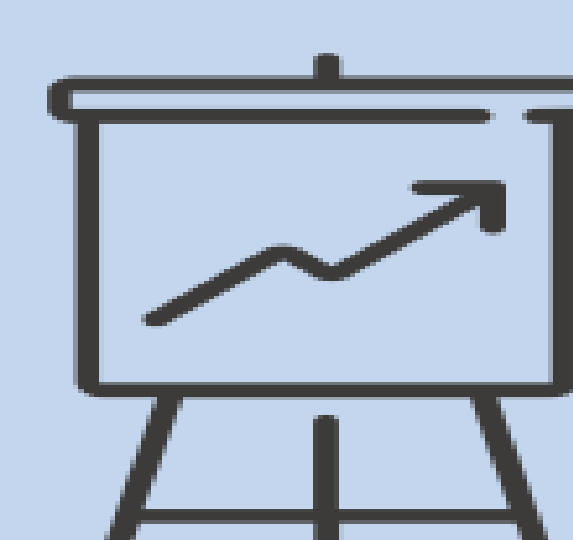
AREA OF IMPROVEMENT



Recommend By More Features



Creating Dashboards



Enhance System Appearance