**INFO 5082 PROJECT PROPOSAL**

**SEMINAR IN RESEARCH AND RESEARCH METHODOLOGY**

**CREDIT CARD PREDICTIVE ANALYSIS**

**ABOUT THE DATASET:**

This analysis uses the dataset which contains the details of the customer about all the living habitats. And based on those details bank decides whether to give a customer credit card or not. Here we have 18 columns in our dataset. We need to predict if an applicant is “good” or “bad” but the definition is not explained clearly but we could say that it is said completely based on their details. We will use the vintage analysis to find that and find the response to the customer for acceptance or rejection.

Here is the link for the dataset: <https://www.kaggle.com/rikdifos/credit-card-approval-prediction>

**Techniques used are:**

* Regression
* Classification: K Neighbors, Decision Tree, Random Forest, XGBoost.