FINAL PROJECT STORYBOARD

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| PART | VISUALS | OBS |
| Intro | Project objective Ppt – DONE | Ppt window capture |
|  |  |  |
| Database |  |  |
| research data | Tableau | Tableau window capture |
| 11/1/15 to 10/31/19 for new loans  10/31/21 chargeoff t/b  data in github in csv |  |  |
| cleaning data | Tableau thinks numbers are values – convert to dimensions  Change charge-off date to “1” | Ppt window capture  Slide = Data problems encountered |
| join in pgAdmin import/export  used full outer join in error  corrected with cleaning in excel | Slice image of SQL code | pgAdmin window capture or png |
|  |  |  |
| Machine Learning |  |  |
| Choice of model | Image of choices | Png |
| Build model |  |  |
| Initial performance | Version 5.1 | Confusion matrix in ppt - DONE |
| Feature selection | Feature ranking | Excel comparison on ppt  Exp to csv; convert to visual (column chart) |
| Scaling | Feature variability format | Value counts of features + domain knowledge |
| Demo user input |  | Jp window capture |
|  |  |  |
| Analysis | Ppt | Ppt window capture |