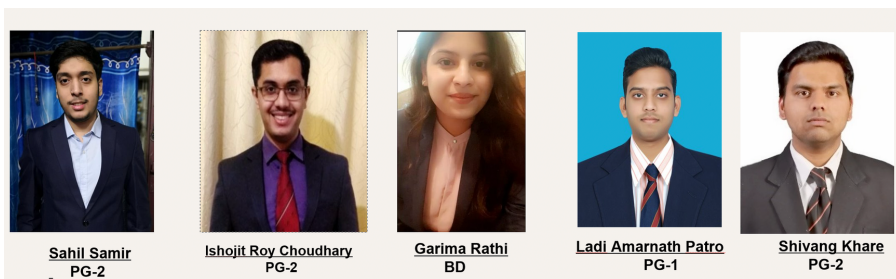# Analysis of Customer Eligibility for loans
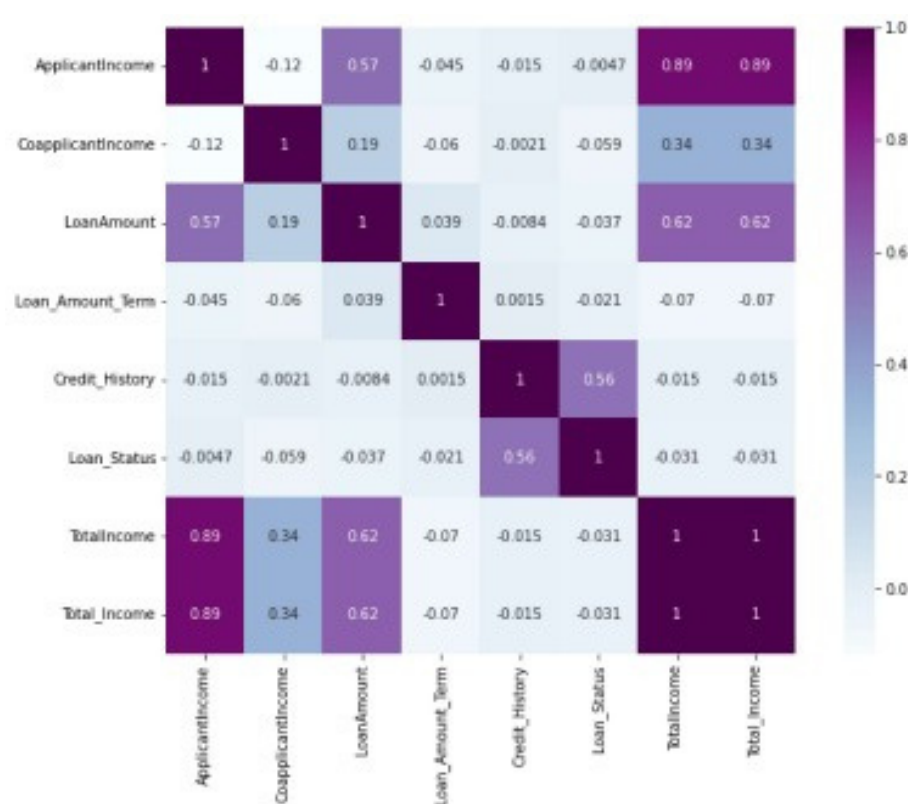
Track B: Analytics using Python

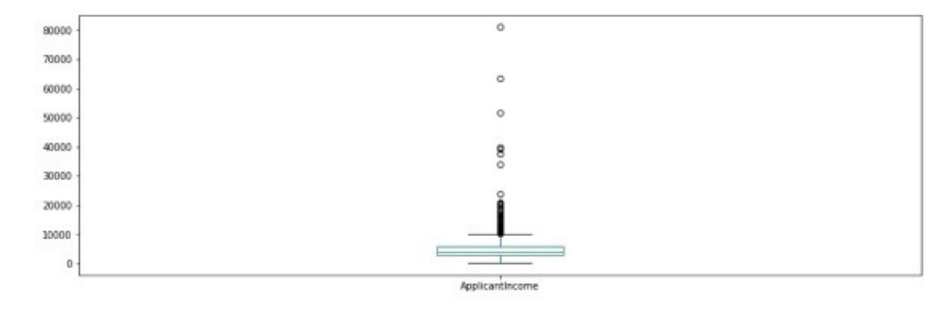## Team Non coders
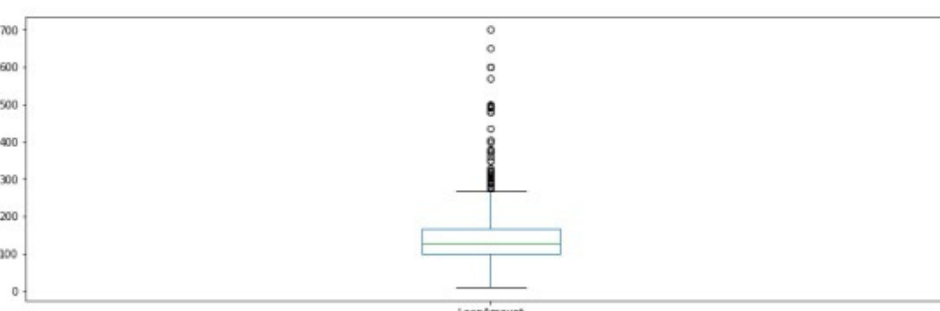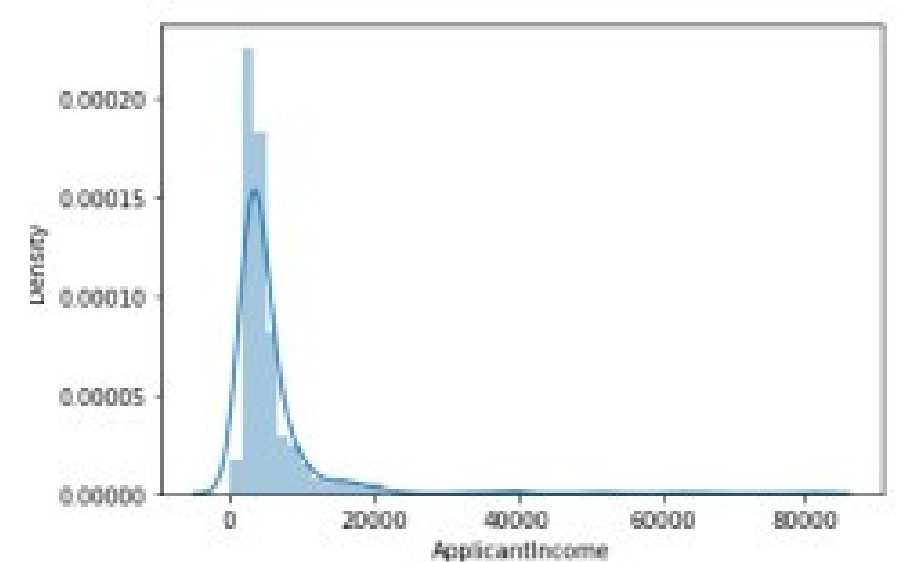
Sahil Samir
PG-2

Ishojit Roy Choudhary
PG-2

Garima Rathi
BD

Ladi Amarnath Patro
PG-1

Shivang Khare
PG-2

Ishojit Roy Choudhury
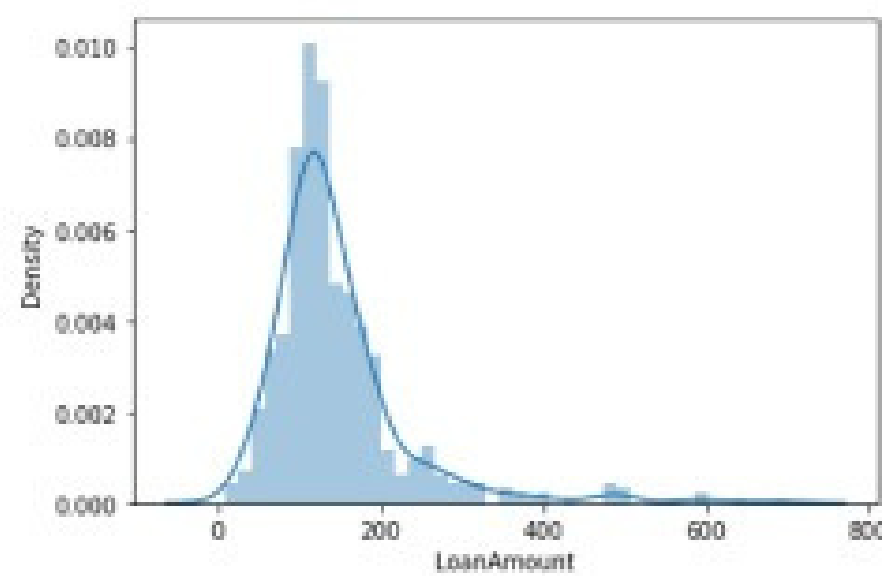**Sahil Samir**
Garima Rathi
Shivang Jitendra Khare
Ladi Amarnath Patro

Heat Map

Problem we are trying to solve:

- What factors determine the approval of a loan?
- How to ensure approval of the loan?

Loan Amount analysis (Final)   **Applicant Income analysis (Final)**

Insights

- People with good credit history have a better chance of loan approval.
- People from semi-urban loction have higher chances of loan approval.
- Married people with dependents have higher chances of loan approval rather than those with no dependents &/or single.

Solutions

- Banks should create software & mobile app that can determine the chances of loan approval based on the analysis done using data available.
- Determine the loan amount based on factors such as **Credit History** & **Total Income.**