

- The aim of the thesis is to study the credit rating system used in **P2P** lending platforms like **Zopa** and **Ratesetter**. This study specifically investigates the factors which makes a loan to be successful or default.
- It's been observed Ratesetter has a lower **rate of default**. Zopa gives more risky loans and has a higher distribution throughout the country.
- **Higher annual rates** lead to **risky loans** and probability of default which when adjusted can result into successful repayment. Borrowers tend to **fail** to pay back **interest payments** when they pay higher **principal** loan amount **initially**.
- The thesis has been analysed extensive in **R software** using advanced packages **ggplot2**, **colorbrewer**, **plotly**, **lattice**, **shiny** etc.