Research Objective:

Our main objective is to predict the loan status by determining economic levels of borrowers using kiva loan data set in addition to other economic as well demographic data which includes nation’s multidimensional poverty index (MPI ranging from 0 to 1, with higher values implying greater poverty), percentage contribution of deprivations of each working sector to overall poverty of a country. This helps the field partners to filter the entrepreneurs and post the qualified one’s profile on kiva’s website. It also gains trust in the lenders for their return’s and could increase the participation of lenders in lending money for multiple borrowers, eventually leading to kiva organisation’s growth. This also gives an idea for a borrower by looking into qualified loan profiles so that they could predict their application status before applying.