**Study of digital inclusion in India:**

Project Objective: The overall objective of the project is to demonstrate the use of analytical

tools for drawing insights from publicly available datasets that can be used for public policy

evaluation and formulation. The learning objective is to demonstrate use of tools like SAS/R

to extract, manipulate, analyze and visualize data.

Background of the Study: The recommendations put forth in 1998 by the National Task

Force on IT and Software Development provided a common framework for the formulation

of the national and state level IT policies. Against the backdrop of the very recent “Digital

India Program”, and considering that Census of India 2011 has household level data on

computers, mobile phones and Internet connectivity up to the village household level, the

study seeks to examine the nature and extent of “digital inclusion in India”. It will also make

an attempt to identify the common characteristics at the national, regional, state, district

and village level (in terms of infrastructural facilities and social indicators) that affects the

extent of inclusion.

Problem Statement: To do a comparative study using analytical techniques and draw

insights on the status of digital inclusion in India. The comparison will be done at the village

levels for different states. Each group will get to work on a few states and analyze the data.

Final work products:



**Loan Prediction Problem**:

Problem Statement

About Company:

Dream Housing Finance company deals in all home loans. They have presence across all urban, semi urban and rural areas. Customer first apply for home loan after that company validates the customer eligibility for loan.

Problem:

Company wants to automate the loan eligibility process (real time) based on customer detail provided while filling online application form. These details are Gender, Marital Status, Education, Number of Dependents, Income, Loan Amount, Credit History and others. To automate this process, they have given a problem to identify the customers segments, those are eligible for loan amount so that they can specifically target these customers. Here they have provided a partial data set

Final work product:

