

ABSTRACT

The goal of our work has to come up with a dashboard that will digitize the progress reports of “Old Age Homes” and consolidate, monitor and analyzed all the features through graphical analysis with summary reports included in the Monthly Progress Report of the Institutions. The reports than may further be downloaded in Excel or PDF format as required. In this regard, we will take all the Monthly progress report for the Old Age Homes Institution and digitized and consolidated them using the R Studio and generated a CSV file.

The CSV file will than later use to draw the data for the dashboard. A dashboard naming Flex dashboard has been designed using the R Markdown having the features of reporting in PDF and Excel formats and graphical analysis as required by the Organization. The Monthly Progress reports have taken from 7 Districts of Punjab. We will do the graphical analysis of all the key features of old age homes.