

LITERATURE SURVEY

(**Babad and Balachandran, 1993**) states that **traditional cost accounting systems** maintain all overheads in one pool and give equal weight to all activities and costs in it. We always have known that “pen is mightier than sword” but that thing doesn’t fit with every specific task; it varies from need-to-need or task-to-task these days when the amount of data is quite enormous. It becomes way more difficult to handle them off. Soon excel also became a way to maintain a record of expenses and analysis.

(**Girish Bekaroo, 2007**) did a research on **intelligent online budget** that manages the expenses and used to give the graphical analysis of data. It uses a Rational Unified Method (RUP) which was way more efficient and advantageous in the way it used to promote code reuse and encapsulation, in which CSS and xml technologies have been used.

Students of Sikkim Manipal University an “**income expense for housewives**” which not just counts the amount but also maintains date and calendar record of the person as well; they used the clustering technique to maintain their data storage.

(**Stephan snow and Dhayal Vyas, 2015**) mentioned in his paper. “Managing finances is a practice carried out daily in homes across the world. Despite this, the practice is not yet a strong focus for HCI work in the home”.

Researchers of Nandha and Anna university (2016) created an android version of **expense manager** in which they used post and remark techniques for underlining the expenses and some of the data mining features for analyzing the market value well.

(**R N Rajprabha, 2017**) created an android version of “**family budget manager**” which later evolved in PDA and tablet features.

(**Ravi Sharma, 2017**) stated users sometimes feel uncomfortable in sharing their personal information with an app and he suggested security and usability are two major concerns. Even the advanced UI needs to maintain retention.

Researchers of Mother Terresa university, Andhra Pradesh (2019) also stated an **online income and budget tracker** in a website mode but that project used csv mode to store data but that project had a drawback in its existing model as it can't handle the data efficiently in addition to that it wasn't user-friendly and an unpopulated data project.

Based on the literature review. This study shows the evolution as well as the comparison from selected researches according to the adopted knowledge in it.