

Personal Expense Tracker Application

LITERATURE SURVEY

Denis E. Yurochkin devoted to the description of creating a mobile application that helps to keep tracking your expenses and control your budget. Its works as follows: a receipt is scanned by a phone camera, pre-processing image. Then the text on the image is recognized, the needed data is selected and saved to database. The application records statistics on expenses received from checks. In this study, the main tasks were implementing a correctly working text recognition algorithm, determining the required data and their distribution. Despite tasks complexity, they have been successfully resolved. Further, the preservation and further storage of this data was implemented.

Ting-Sheng Weng proposed Design of a Personal Financial Planning Management Information System. This study uses Visual Basic for programming, and adopts the Open Database method of saving data in an Access database, in order to develop a personal financial planning management system. This system provides financial planning functions, including accounting, budgeting, financial planning, and monitoring. The system design includes user accounts, password settings, a security management system, journal-type account management, displayable account subjects, options for additional budgeting lists, modification and deletion options, revenues and expenditures of annual accounting. The system is suitable for personal financial planning.

Suhailah Mohd Yusof proposed that using their mobile as a device as it can be used at anytime and anywhere. This generates the idea of developing a mobile financial planner application due to most individuals have poor money management skill. The financial planning helps the individuals to balance the income and the expenses by prioritizing their needs and desires. This paper providing a decision mechanism solution using forward chaining technique that able to further improve the individuals' money management and decision making skill.