Review Article

Advancing Personal Finance Management: Design and Implementation of an IEEE Budget Application

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I N F O

A B S T R A C T

A project budget is the entire amount of money allotted for the project's specified objective over a given time span. The purpose of cost management is to keep project expenditures within the specified budget while meeting project objectives. Our definition of a successful project is one that satisfies four success criteria: the project's scope is completed on time, within budget, fulfils the high standards of the donor and recipients once accomplished. To be genuinely effective, project managers must focus on satisfying all those requirements. In truth, most project managers focus their efforts on finishing the project on time. This chapter focuses on monitoring and controlling the project budget throughout the project life cycle, while also connecting budget management to the other success criteria. Budget management involves a set of actions and stages meant to assist control the project's expenses. The steps are as follows: Defining the budget, executing the budget, controlling the budget, updating the budget.

Keywords: Budget, Finance

Introduction

Before we jump to the ins and outs of creating a project budget, let's define what a project budget is in the first place. The budget for a project is the combined cost of all activities, tasks, milestones that the project must fulfil. The goal of this article is to teach beginners learning Java, how to use Java, JavaScript functions declaration and function invocation, JavaScript DOM Manipulation.[1]

So, we are going to build a budget App that allow users to add a budget amount, list down the expenses from the budget amount, get total balance after making list of expenses, edit an expense, delete an expense Figure 1 .

A project budget is the total sum of money allocated for the particular purpose of the project for a specific period.

The goal of budget management is to control project costs within the approved budget and deliver the expected project goals.

Our definition of a successful project is one that meets four success criteria: The project's scope is delivered on schedule, it is delivered within budget and, once delivered, it meets the quality expectations of the donor and the beneficiaries.[2] For project managers to be truly successful they must concentrate on meeting all those criteria.

The reality is that most project managers spend most of their efforts on completing the project on schedule. They spend most of their time on managing and controlling the schedule and tend to forget about monitoring and controlling the budget.[3]

The focus of this chapter is on managing and controlling the project budget throughout the entire project life cycle while relating budget control to the other success criteria.

Budget management consists of a series of tasks and steps designed to help manage the costs of the project, the steps that includes Java is one of the most used programming languages, which allows the development of various types of applications that may run on a single machine[4]. Having celebrated its 24th anniversary in 2019, Java has experienced a consistent development in its programming efficiency for decades.
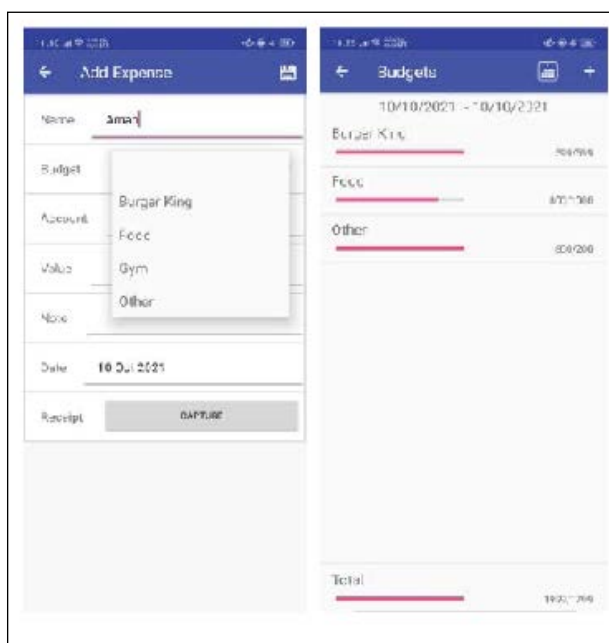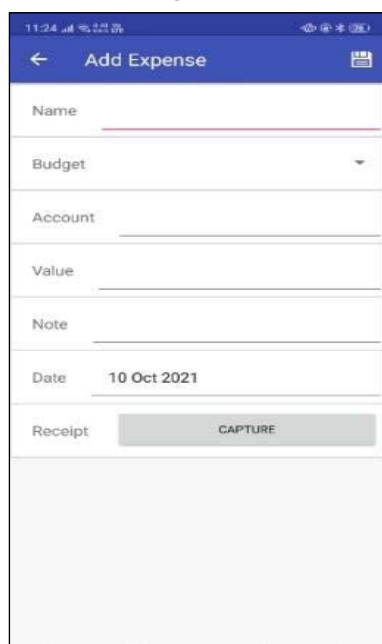

Figure 1

Figure 2

Java has a design that incorporates flexibility, allowing developers to write code that would be able to run on any machine or device, irrespective of its architecture or platform.[5]

It is one of the most popular programming languages around the globe and is introduced to keep running on any stage consistently Figure 2.

According to the Java home page, more than 1 billion computers and 3 billion mobile phones worldwide use Java for application development[6]. Further a question may arise to one's mind, why is Java so popular? Java has become a popular and useful programming language because of its excellent features, which play a very important role in contributing to the popularity of this language.

The Java features are called "Java Buzzwords". Technology Used: HTML, CSS, JAVA The UI controller is the biggest of the three as it works with HTML and CSS classes to provide the right look and feel to our project.

Conclusion

The top budgeting apps allow you to analyse your financial transactions so you can have complete control over your money. Budgeting applications may link to your bank account and credit cards to automatically retrieve transactions and categorize you're spending to reflect the budget you set. Managing money and sticking to a budget may not be simple.

After all, whenever finance is at stake, numerous tasks are required. If you struggle to keep your personal as well as company money in order, personal finance software might be a great help.

With so many alternatives available, you may make your life easier and less difficult. Personal finance applications may be a terrific way to make your financial life less stressful in today's society. They may, for example, indicate software that assist users in keeping track of their budgeting, spending, income. These applications tend to be quite advantageous to folks with less knowledge of financial education. This new technology, in addition to their simplicity of use and comfort, will assist you enhance your financial health in the long run.

Acknowledgment

References

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