

Study the impact and the nature of Budget

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Abstract : A budget is the quantitative expression of a financial plan for future expenses on the project in a given period of time . Budget plan is a key element of a grant application. It demonstrates the required cost for the proposed project. It is a prediction of expenses and serves a plan for funders on how the organization will operate the project, spend the money in a given set of periods and where their money will go. It shows the funders exactly what they can support and also helps the institution and investigating team in management of the project. Moreover, budget plan requires for accountability. The budget is an expression of the government's public policy. It informs the public as to how the government plans to earn and sell. But, most importantly, the budget reflects the government's balance sheet. It tells you the current state of the country's economy. Budget is always a Key of any project and same goes to Country as well. All the Financial factor of the Country depend on the Budget. Like GDP of the Country, Manufacturing dependency, state policies related to finance In this proposed system that every year our government presents budget for effective growth of our economics. Budget explained in all sectors, ministries & major schemes at one place. In budget 2019-20 our Honorable Prime Minister, Narendra Modi has include 122 schemes under these heads-six core of the schemes and in between 93 schemes are major central sector schemes. Keywords—Docker; Docker Registry; Peer-to-Peer Network; Distributed Container System.

Keywords -Budget, flutter, expenses, Distributed system, android application.

I. INTRODUCTION

A Country like India who is biggest democracy in the world the Budget Pay the Most Important part .To Take decision like GST as a One and all tax GDP improvement the Budget has the most Vital Role .A government budget is a document prepared by the government or other political entity presenting its anticipated revenues and proposed spending for the coming financial year. In most parliamentary systems, the budget is presented to the lower house of the legislature and often requires approval of the legislature. The budget in itself does not appropriate funds for government programs, which requires additional legislative measures. Same things goes for Country like India who has the largest democracy in the World. * Here are the Points why Budget is Important to a Country

- 1) Economic growth: The budget is an avenue to ensure the country's economic growth. The government makes provisions to increase budgetary spending and promote savings. It aims to accelerate the country's economic growth. The government calibrates its budgetary policy depending on economic conditions.
- 2) Businesses get direction: The budget is a pointer of things to come over the next three to five years. Companies try to get wind of which way the country is heading. They then plan their policies accordingly. The budget tells them how much the government will spend on various sectors. Many companies are invested in infrastructure, roads, agriculture and the rural sector. Information about these sectors is important for them.
- 3) Reduces disparities: The budget caters to certain government objectives. One of the objectives is to reduce the country's income disparity. Through the budget, the government aims to tax the rich and carry out welfare for the poor. Changes in the tax slabs are announced during the budget.
- 4) Taking care of PSUs: The government runs several public sector units. Many of these units have emerged as a source of national pride. The budget decides how to manage the PSUs better or if they need disinvestment, etc.
- 5) One nation: Through the budget, the government seeks to iron out the heterogeneity in the country's economic progress. For example, an (A) area is more economically backward than area (B) The government attempts to address the problem by setting up industries in area A This helps locals of area A gain employment and improve the quality of their lives.

Why this Application based project come in our scenario When government propose A budget to take the Indian economy to 5 trillion then the whole scenario goes to budget of Country .when the interim budget pass the stock of hero Honda and Maruti-Suzuki are went up and other sector goes down as well. So to know the whole scenario we went through budget and came with this idea to implement the budget Application. In this application we went through the whole instream as well as full budget .every sector the budget and its effect to the country. When we went to search for the budget it would difficult task because there are not releval data for the user lack understanding for the user and the information came in whole so it is difficult for the user to get particular field information. the main purpose of this application create the awareness for the user about the budget. suppose the user what a particular information about the sector then he /she has to went to internet where the information is not divided so reduce that effort we have created this application and if we talk about previous work like government website and other website they are not user friendly there user interface is not understood by every user. In this Application we have to create the whole budget scenario in which each sector and its polices come under it would be easier for the user to go to its particular interested field . where user get the text content in both the language like Hindi as well as English. we also provide the sector information in video content as well so it would be easier for user. there are several hyper link for the user to get the detail information of scheme of government so the user came to he/she will be able to get benefit from scheme.

II. MOTIVATION & GOAL

- 1) Allocation of major schemes in current budget:-the first goal of this application is to provide the basic and relevant date about the budget to the user .budget cover lot of different sector in it so we have to take each and every detail of that sector and provide to the user .
- 2) Which ministries got how much fund:-when we provide the each sector wise information in our budget it is necessary to provide the fund information related to that sector this will help user to get to know how much from overall budget that sector got so that they came to know about that the budget is fulfil their expectation or not.
- 3) Change in allocated popular schemes.-in our application we provide the detail related to each scheme which are new as well as old one also .and if there is changes in popular

scheme like Manrega and Kisan-Yogan we are also provide that Information nalso so that user came know about the change which is done by government in their related scheme. 4) Sector wise budget explained.:- this one will the major benefit of our application that is it provide each and every sector detailed information so the user get dived information about the budget which is not present on other website .

5) Where does the our government earn form:-this section provide the information about the government earning from each sector so the user came to know where their money and their tax went and government is using them. 6) Understanding of governments budget in efficient way:- the application provide the information in such a way that It is easy to understand for the user .the content is provided in different languages like Hindi ,English and the video content is also available so that way we are providing such a way it would be easier for user to understand the budget its benefit. 7) Publicize the local awareness.:- the main motivation of this application is to create local awareness about the budget which is provide by the government of India so that it will help them to generate information about their field and other scheme from where they are going to get benefit. Goal : To develop an application for explain budget in all sectors , ministries and schemes at one place.

1) Reduce time consumption while users search for any schemes and any budget related information. 2) Within a single click people get all information about governments budget with respect to their sectors which they are belongs to. 3) Thinking about ordinary people who can gain more idea about budget in HINDI and ENGLISH. 4) All content of this application is divided into 2 parts (60% will be video clips where as 40% will be text) 5) User can give reviews about budget according to sector wise.

III. RELATED WORK

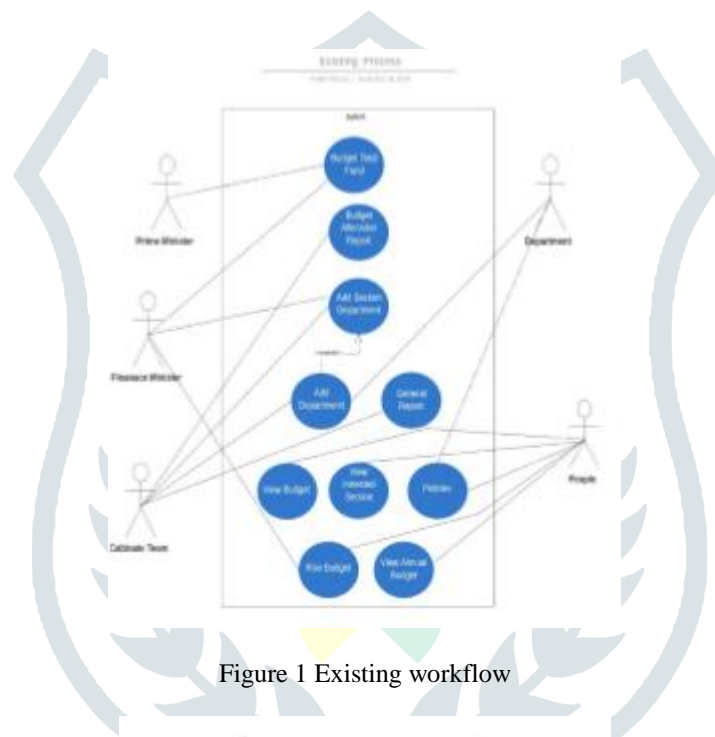


Figure 1 Existing workflow



Figure 2 Proposed work flow

IV. METHODOLOGY

First we started by researching about whether there is any application available in the market that matches the one we are making and then we decided on which platform to make the application. We decided to make it on flutter because it is an easier option and quite efficient too. Because we only have to write the code once and it will run on both the platforms (IOS and Android). Then we went through all the websites that we could to find appropriate and reliable data on the topic.

We found many relevant research papers from various different websites and we also took some articles that talked about the Budget of India. Methodology for each paper:- 1) Docker Image :-Docker provides a automation while deployed into containers, where applications are virtualized and executed.[16] 2) Cross Platform Technology :-Performance take place where we have only single codebase to execute our application on both OS[13]. (iOS & Android) 3) Google Firebase for API for Android:-Firebase is real time database which stores the data and give flexibility to fetch those data quickly[23] 4) Research on the Translation from XSD to JSON Schema:-In batter way to transform the XSD data to JSON which has lesser code in size and quite accurate.[4] 5) API Usage in Descriptions of Source Code Functionality :-The authors present the study to exploring the use of API. The term API denotes that reads and writes the data anywhere and it is also own by API 6) Monolithic and Micro-service architecture (Extraction and Transformation):-In monolithic the entire system works under single server/machine.[4] In microservice every functionality having different application. 7) Analysis of interim budget 2019-20:-All data are collected from in this paper which is purely based on website on Government of India.[19] 8) Key Features of budget 2019-2020:-The paper evaluated in different sections according to key features. Governments approaches some Major schemes.[21] 9) First budget: Paralleling China`s miraculous growth path :-Based on the budget proposed by China and how India tries to do the same for increasing the economic status of India.[20] 10) Agile Approach in Software Development:-After studying different methodology the author come to know the problem that arises when developing any technology and then compare traditional to agile. 11) Flutter :-Flutter is cross platform technology(Hybrid), used to develop mobile application with a single code base and it`s programming language is Dart 12) Budget in Numbers:-They have gathered all the statistics from the government released numbers and have made graphs and tables to make it easier to understand and an efficient way to show the data. 13) Study of impact of Union Budget on Stock Market:- Whenever the government releases the budget every year, the stock market takes a hit because every year the economic status varies and according to it the prise on the stock increases or decreases. 14) Government Scheme management system:-It is an application to automate the process for utilization of various schemes provided by the government. Current system is a manual one in every MDO office displays the list of available schemes provided by the government. 15) Budget and its types:-To spread the awareness about what the budget really is and what are its types and how we can use it to our advantage and be beneficial to both the country and to us 16) Impact of Agile Methodology on Software Development Process :-Agile methodology that utilizes iterative development and prototyping are widely used in variety of industry projects as a light weight development method which can satisfy to the changes of requirements. Short iterations are used that are required for efficient product delivery. 17) flutter and its advantages:-Flutter is an open source SDK for creating high performance, high-fidelity mobile apps for IOS and Android. Code organization, Enterprise SDK package availability, lack of enterprise support and small pool of developers[22] 18) Budget related basic as well as detailed information:-To provide entire budget information with assurance of official government website. Allocation for major schemes in budget 2019, which ministry get how much change in allocation major schemes.

V. IMPLEMENTATION

Prerequisite:

Flutter installation: • First we need to download the most recent version of flutter sdk from www.flutter.io • If we want to download flutter in any IOS device, first we need to download Xcode which is available in the apple app store. • It is an open source which is why it is free for downloading. • It requires simulators for testing purpose. It can either be IOS or Android users.

Development: • As flutter is an open source software, it can be run on various different editors such as, IntelliJ IDEA by JetBrains, Visual Studio Code and Android Studio which is specifically used by android developers. • Developers need to add some plugins for using flutter in these editors. • Dart language is used to code in flutter.

Program/Module specification:

•For every module we have given some limitations and taken care of its accesses, for any system to work well there should be different modules as modules divide any website or project in different aspects using its requirements and usages. Admin: o Admin will be responsible for constantly updating the information which will be provided to the users. The admin`s main focus would be to keep the information authentic so that there are no cases of false information. o Admin will also handle the back-end side of the application. As any changes that would be done in the application regarding the information, will be done by the back-end side. o Admin will also be responsible to create an attractive User Interface(UI) of the application in the motive of enrol maximum users. Users: o They can access whatever data they need from our application with just a few clicks as there is no payment needed to access the information. o The information given to the users will be 100% authentic so that they do not get worried about any fake news or get false hopes. o They can access the information from wherever and whenever they want and also they can see the information as many times as they want to.

Coding Standards: • Coding standards tells developers how they must write their code. As every developer as his/her own coding style. • But when working on a big project with team the coding should be done in some standard as code written by one developer will be used by other and to understand every member coding style is tough thing. • So, all developers need to follow some standard coding style so this will create better understanding of the code written. • And by this project understanding of project code becomes easy. • We have used Visual Studio Code for the coding and after the coding is done, we used Xcode for simulators to see how the application looks like and further changes. • As flutter is a cross platform technology, the application will run on both the IOS and Android. And also, we have taken care about the other standards.

VI. CONCLUSION

This app is going to help the people get a better understanding about the budget that the government releases every year and how they can use it to their benefit. • Not many people in our country are aware of the budget that the government proposes every year so they don`t know how to get benefits from it. Our goal is to let those people be aware of the budget and take full advantage. • The

information from every sector is going to be available in both the audio and visual format and all the content are going to be uploaded from reliable sources. • The application is going to be very user friendly and it is going to be available in two languages (Hindi and English) . So the people who do not know English can also look it up in Hindi for better understanding. • And of course there was a need of a language to make this application and there is a great language called flutter so we decided to make the application using.

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