

CHAPTER 1

INTRODUCTION

1.1 Background

In the globalization at the moment, the world in technology the rapidly. All efforts by making a whole variety of experiments, aimed at make a new system and the ease work user that uses the system. At the moment mobile phone users more in domination by cell phone smart more known as the smartphone. Through the passing of time, basic function of from the phone of ordinary have replaced by the existence of a smartphone. Cell phone on now is not only serves as a means of communication the phone and sms, at the time however this cell phone more developed with a variety of applications that is pulled to used. As for example is the existence of a variety of applications thing interesting in the smartphone. Now a smartphone has held an important role for human life. Even now this a lot of good old young and use means of communication smartphone. This is because practicality of these forms of media, smartphone having relatively small dimension so easy to brought everywhere and can be reached. The presence of a smartphone with various facilities that can be bought and affordable to attract interest various the community to use it.

Now a smartphone into a of the needs to do the activities. Starting from looking for people, communicate, left moment, listen to song, got news, to look up addresses people, and others. From all of that can be found an application in a smartphone familiar again that is phonebook . Phonebook is application permanent in every cell phone and smartphone there is always and used for daily necessities. Every man can store data into the phonebook, but most people do not has to the number a cell phone registered in phonebooknya, when cell phone lost or damaged so missing also data the contact. Hence to anticipate all kinds of the

possibility of providing financial there is a need for application that can be it solves the problem of to these problems.

Google contacts is the way to store and arrange contact information about outwardly religious people who in touch with us .Any contact is able to contain its citizens of basic information like the name of the , e mail address , and telephone numbers , but can also include information which is more detailed , as the address , the department of , or a tenure for .Contact google integrated with all taken by google apps , like gmail , docs , galleries calendars , through their autocomplete .This economic growth enabled the user to get email offers come in , really this idea of sharing documents , and the promise of a schedule without have to look for contact information in tab apart or the window .The user could also happen due to synchronize the contact between taken by google apps and a mobile device to see contacts outside the browser. With have given cases above, so duty the end of it produces an application that can help the user to manage his contact that integrated with google account.

1.2 Scope

Google is + or google plus social network operated by google inc .Google users + allowed to invite friends over 18 years , to make account .One feature launched by google + a google contacts .Google online address book contact is integrated with google mail , google calendar , google drive , and other google products .Function of google contact are facilitate delivery at the same in many people in a group , email management for doing the same , facilitate invited to attend on an activity , make it easier for search and gmail account colleagues , friends , the family.

Google fire it can be said part of framework google.Google provide various api (application programming interface) that is very useful for the developer website as well as application desktop to benefit from various features provided by google for example: adsense, search engine, translation and youtube.

Fire simply can be defined as code in the program that are interface or link between application or web we make with functions done. For example in this case google fire means code program (simplified) that can be we add on the application or web us to access / run / use function or features provided google. Such as we can add a feature google map in our website.

API itself is a software interface that consists of a collection of instructions stored in the form of libraries and explain how to make a software can interact with other software. This explanation can be exemplified by an analogy if a house will be built. By hiring a contractor who can handle different parts, the homeowner can provide the tasks that the contractor needs to do without having to know how the contractor completes the job. From the analogy, the house is a software to be created, and the contractor is an API that does a certain part of the software without having to know how the procedure in doing the job. Structurally, the API is a specification of a data structure, objects, functions, along with the parameters needed to access the resource of the application. All of these specifications form an interface owned by the application to communicate with other applications, and the API can be used in various programming languages, or simply by using a URL (Uniform Resource Locator) provided by a website

That the recent more focused and wide of topic of discussion , hence writers restricting the scope of this research with the :

1. The stage for the implementation will take fire google contacts
2. The data derived from use already had google account
3. Done synchronization on accounts user.

1.3 Objective

The purpose of their final task this is to create this application is reasonable enough storage phonebook which makes it easy for the user to search for data phonebook that which was lost as well as technical assistance user manage storehouse of data phonebook on a smartphone android. In the long term

the, based on the result analysis their final task is expected to be able to be the medium of learning for college students of Unika Soegijapranata.

