

3 In One App

MINI PROJECT – I

SYNOPSIS



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Application**

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ACKNOWLEDGEMENT

We would like to express our deepest gratitude to Mr. Akash Kumar Choudhary sir for his important suggestions during the planning and development of this project. His willingness to donate his time has been greatly appreciated. We would like to thank GLA University for providing us with an opportunity to conduct original research in our field.

We also thank our parents, siblings and friends for their constant encouragement in developing the project.

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ABSTRACT

The goal of Our Project is to make an App in which we can do Multiple works at a same time.No need to change apps for multiple usage as we can do multiple task In a Single Application.

In Our 3 in one App we have 3 features.

We Have a Call Application In which we can call anyone directly through the App.

The second Feature is Email Application in which we can we can send Email

To anyone through the App.The Third

Feature is we can use Web Browser in

this App.So we can use these three feature

In a Single App.

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1.INTRODUCTION

An application (more commonly known as an app) is software that bundles together certain features in a way that is accessible to a user. There are millions of apps on both the App Store and Android app stores, offering services (or verticals). It is less time consuming and it saves a lot of data. In today's World There are many Apps and every app has different features, but keeping many apps Takes a lot of space and memory. Many Smartphones don't have so much of Space and Specification to store so many Apps. Every App has its unique memory Storage which occupies our memory and Space which results in lagging of Devices.

So our 3 in One App helps out to solve These types of problems .Our App has Multiple feature in a single App. Just a click and you can access mutliple Tasks at a same period of time. Our App has features like Calling, Sending Emails and also surf the web Browser.

➤ **Java:**

Java was originally developed by James Gosling at Sun Microsystems. It was released in May 1995 as a core component of Sun Microsystems' Java platform. The original and reference implementation Java compilers, virtual machines, and class libraries were originally released by Sun under proprietary licenses.

The original name for the programming language Java was Oak.

The main prospective was to develop advanced software for a wide variety of network devices and embedded systems. The goal was to develop a small, reliable, portable, distributed, real-time operating platform.

There were five primary goals in the creation of the Java language:

It must be simple, object-oriented, and familiar.

It must be robust and secure.

It must be architecture-neutral and portable.

It must execute with high performance.

Android Studio:

Android Studio is the official integrated development environment (IDE) for Google's Android operating system, built on JetBrains' IntelliJ IDEA software and designed specifically for Android development. It is available for download on Windows, macOS and Linux based operating systems. It is a replacement for the Eclipse Android Development Tools (E-ADT) as the primary IDE for native Android application development.

1.1 Motivation

The issue of memory space in our smartphone and Gadgets is a big problem. We noticed issues and Tried to solve the problem by creating a Application In which we can do multiple task in a single app Which will take less time and it will also take less Memory as we don't have to download various app For using multiple tasks.

1.2 Problem statement

Everyday we hear the problem that my smartphone is Running out of storage due to having multiple apps Which is consuming ram and also consume a lot space. Today's application are having a lot space like 350mb. Due to this app we don't have to worry about spacing And also it will take less time to switch between multiple App as we have multiple app in a single App.

2. REQUIREMENTS

- **2.1 Hardware Requirements**

<u>TYPE</u>	<u>Specification</u>
Processor	Android 10 or above
RAM	4GB or above
ROM	2GB and above
Graphics Card	Not Required

- **2.2 Software Requirements**

<u>TYPE</u>	<u>Specification</u>
OS	Android 10 or above
Language	JAVA
Platform	Android Studio
Browser	Any

Data Collection: -

The data entered in the previous phase is collected online from wikipedia.com.

3.PROJECT DESCRIPTION

An application (more commonly known as an app) is software that bundles together certain features in a way that is accessible to a user. There are millions of apps on both the App Store and Android app stores, offering services

We are solving problem of spacing in smartphone
Lack of working space is the cause of the "Insufficient Storage Available" error that periodically bedevils Android users. Adding insult to injury, there are several possible causes for the lack of sufficient working storage.

Our app is solving this problem of space in our gadget
As it doesnot take much space and also it does multiple Task in a single app.We can call,send email,and also Use web browser in a single app.

REFERENCES

Books:

- Downey, A., 2008. How to think like a computer scientist: learning with python. Green Tea Press.
- YouTube link- Android development full course-10 Hours | Learn Android Development from Scratch | Eureka, 2020
- Nixon, R., Learning, P.H.P. and MySQL, J., 2016. CSS & HTML5: Guide to creating powerful websites, St. Petersburg: Piter, (4), pp.86-89.

Websites:

- www.google.com
- www.geeksforgeeks.com
- www.w3schools.com
- www.youtube.com

Faculty Guidelines:

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GitHub Repository link:

<https://github.com/Anurag2002Jha/Mini-Project>