

**An Industrial Training Report**  
**on**  
**Flutter internship**

A Report Submitted  
in Partial Fulfilment of the Requirements  
for the

**Diploma in**  
in  
**Information Technology**

by

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[A Y 2021-22]

## DECLARATION

I, **Pratyay Prasad Dhond (Roll No: 1907011)**, hereby declare that, this report entitled “**Flutter Internship Report**” submitted to Department of Information Technology, Government Polytechnic Nagpur towards partial requirement of **Diploma in Information Technology**.

Industrial Training work carried out by me under the supervision of **Prof. S J Pukale** Sir, and under **Soumitra Mahajan** sir, Whenever an external information or statement or result is used then, that have been duly acknowledged and cited.

Place:-Government Polytechnic, Nagpur

**Pratyay Prasad Dhond**

Date:-[December 22, 2021]

## CERTIFICATE

This is to certify that the Industrial Training Report entitled **Flutter training** Submitted by **Pratyay Prasad Dhond (Roll No: 1907011)**, is a bonafide work carried out under the supervision of **Soumitra Mahajan sir and Prof. S J Pukale** and it is submitted towards the partial fulfilment of the requirement Government Polytechnic, Nagpur for the award of the Diploma in Information Technology.

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## **ABSTRACT**

Flutter is a cross-platform UI development framework that allows developers to create cross-platform apps with a single code base.

Flutter may be used to create stunning natively built apps for iOS and Android. Android, iOS, Windows, Mac, Linux, Web, and more platforms are all supported. a single codebase is used The Flutter Framework is known for its speed and ease of use.

the Native, the Hot Reload, and the Expressive and Flexible User Interface (UI) Performance.

Flutter's rapid reload feature allows you to develop quickly and effortlessly. Experiment, design user interfaces, add functionality, and address errors more quickly. On emulators, simulations, and games, experience subsecond reload times without losing state. hardware.

Flutter comes with a set of easy-to-build, highly customizable UI widgets that may be utilised for quick development. Flutter Supports the creation of bespoke widgets from other widgets. Flutter's widgets take into account all important platform differences, such as to give features like as scrolling, navigation, icons, and fonts

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# Chapter 1

## Introduction

Introductory lines...

### 1.1 survey

Some text here ...

**Definition 1.1.1.** Some definition....

**Theorem 1.1.2.** Some theorem.....

Proof. Proof is as follows....



**Corollary 1.1.3.** A corollary to the theorem is....

Remark 1.1.4. Some remark.....

You may have to type many equations inside the text. The equation can be typed as below.

$$f(x) = \frac{x^2 - 5x + 2}{e^x - 2} = \frac{y^5 - 3}{e^x - 2} \quad (1.1)$$

This can be referred as (1.1) and so on.....

You may have to type a set of equations. For this you may proceed as given below.

$$\begin{aligned} f(x) &= e^{1+2(x-a)} + \dots \\ &= \log(x+a) + \sin(x+y) + \dots \end{aligned} \quad (1.2)$$

You may have to cite the articles. You may do so as [4] and so on..... Note that you have already created the 'bib.bib' file and included the entry with the above name. Only then you can cite it as above.

## 1.2 Section-2 Name

**Definition 1.2.1.** Some definition....

**Remark 1.2.2.** Some remark.....

### 1.2.1 Subsection name

**Theorem 1.2.3.** Some theorem.....

Proof. Proof is as follows....

□

[The figure will be displayed here.]

Figure 1.1: The correlation coefficient as a function of  $\rho$

# Chapter 2

## Chapter-2 Name

Introductory lines...

### 2.1 Section-1 Name

**Definition 2.1.1.** Some definition....

Remark 2.1.2. Some remark.....

**Theorem 2.1.3.** Some theorem.....

Proof. Proof is as follows....



## **2.2 Section-2 Name**

**Definition 2.2.1.** Some definition....

Remark 2.2.2. Some remark.....

### **2.2.1 Subsection name**

**Theorem 2.2.3.** Some theorem.....

Proof. Proof is as follows....



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