



## Admin Guide for Batik Explorer App

Written to fulfill the 1<sup>st</sup> task of

### **Web Programming for Mobile Devices**

Group : 10

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Class : 4 SE 2

CEP CCIT  
FAKULTAS TEKNIK UNIVERSITAS INDONESIA  
2024

# **PROJECT ON**

*Admin Guide for Batik Explorer App*

## **Developed by**

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- 2. Rizq Rahid Khairullah**

The logo for NIIT (National Institute of Information Technology) is displayed in a bold, blue, sans-serif font. The letters are thick and blocky, with the 'N' and 'I' being particularly prominent.

## **Admin Guide for Game App**

Batch Code : 4SE2

Start Date : Wednesday, April 24<sup>th</sup>, 2024

End Date : Tuesday, May 7<sup>th</sup>, 2024

Name of Faculty : Mrs. Indah Ayu Yuliani, S.T., M.M.

Names of Developer :

1. Ahmad Zainul Mufid
2. Rizq Rahid Khairullah

Date of Submission: Wednesday, May 8<sup>th</sup>, 2024



## **CERTIFICATE**

This is to certify that this report titled “Admin Guide for Batik Explorer App” embodies the original work done by Ahmad Zainul Mufid, and Rizq Rahid Khairullah. Project in partial fulfillment of their course requirement at NIIT.

Coordinator:

Mrs. Indah Ayu Yuliani, S.T., M.M.

## **ACKNOWLEDGEMENT**

First of all, Praise be to God for His grace and guidance, authors can compose and present a paper that contains about Implementation of Information Technology in an apartment, as one of IT Introductory lecture. The authors also thanked to Mrs. Indah Ayu Yuliani, S.T., M.M. as lecturer Introductory IT course that have provided guidance to the authors in the process of preparing this paper. Not to forget the authors thank the various parties who have given encouragement and motivation

The author realizes that the preparation of this project there are still many shortcomings and far from being perfect. Therefore, the authors expect constructive criticism and suggestion to improve this paper and can be reference in preparing the papers or subsequent tasks.

The authors also apologize if in writing this paper there are typos and errors that confuse the reader in understanding the author's intent.

Depok, April 24<sup>th</sup>, 2024

# SYSTEM ANALYSIS

**Background:**

This project was created as an assignment for assessment in the Web Programming for Mobile Devices module. In this project, the author chose the topic "Admin guide for batik explorer". The author chose this topic because it is interesting to create and design. In addition, this web is made for the next project, so the author wants to improve its appearance.

**Overview App:**

Admin guide for batik explorer is an application to enter information about incoming batik and will later be recorded in the application. This application was created for admins to facilitate the entry of batik and record incoming batik. this website also explains about batik in general before the process of entering as an admin. admin here plays a role in entering batik information data which will later be marketed again.

**Technology:**

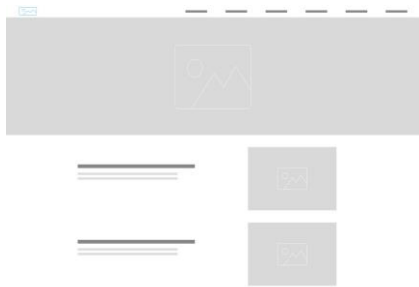
The technology that the author uses to design wireframes is Figma and which will be implemented into the web for Admin using HTML, CSS, JavaScript along with firebase.

## ACTIVITY LIST

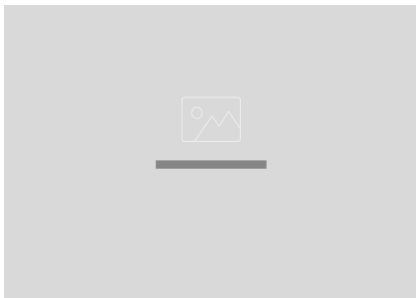
No.	Activity Description	Planning Date	Actual Date	Respons	Remarks
1.	Create the wireframe design using figma	24 April 2024	25 April 2024	Zainul	3 wireframe design (Desktop, Mobile)
2.	Create Landing Page using HTML, CSS, and Javascript	25 April 2024	06 May 2024	Rizq	Navbar, Banner, Content, and Footer
3.	Create Login & Register Page using HTML, CSS, and JavaScript with firebase	29 April 2024	01 May 2024	Zainul	One page Login & Register
4.	Create Loader Page using HTML, CSS, and JavaScript	25 April 2024	28 April 2024	Rizq	Animation Loader
5.	Create Dashboard page using HTML, CSS, and Javascript with Firebase	02 May 2024	04 May 2024	Zainul	Navbar and Banner
6.	Create Data Edit Page using HTML, CSS, JavaScript with Firebase	02 May 2024	06 May 2024	Zainul	CRUD data
7.	Create Table View using HTML, CSS, and Javascript with Firebase	02 May 2024	06 May 2024	Zainul	Table View
8.	Create responsive web for desktop, tablet, and mobile	25 April 2024	06 May 2024	Zainul & Rizq	Success

# WIREFRAME DESIGN

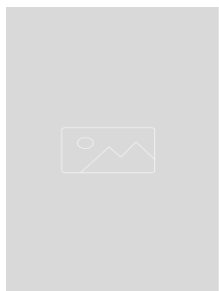
## Desktop Display



Landing page



Loader page



Register page



Login page



Dashboard page



CRUD page



# WIREFRAME DESIGN

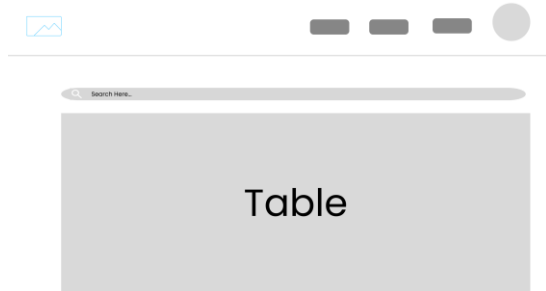


Table View page

# WIREFRAME DESIGN

## Mobile Display



Landing page



Loader page



Register page



Login page



Dashboard page



CRUD page



Table View page

## IMPLEMENTATION

Use	On	Utilization
HTML5	landing.html, loader.html, login.html, register.html, index.html, bismillah.html, and bismillahbisa.html	As a web page structure framework
CSS	bisa.css, loader.css, style.css and landing.css	As a custom CSS using media Queries to set the responsiveness and make the interface more attractive
JavaScript & Firebase	Login, Register, CRUD	To perform admin validation
	Navbar, loader, banner, data table, data edit	For dropdown menu, CRUD data

# PREVIEW OF WEB

## Dekstop Display

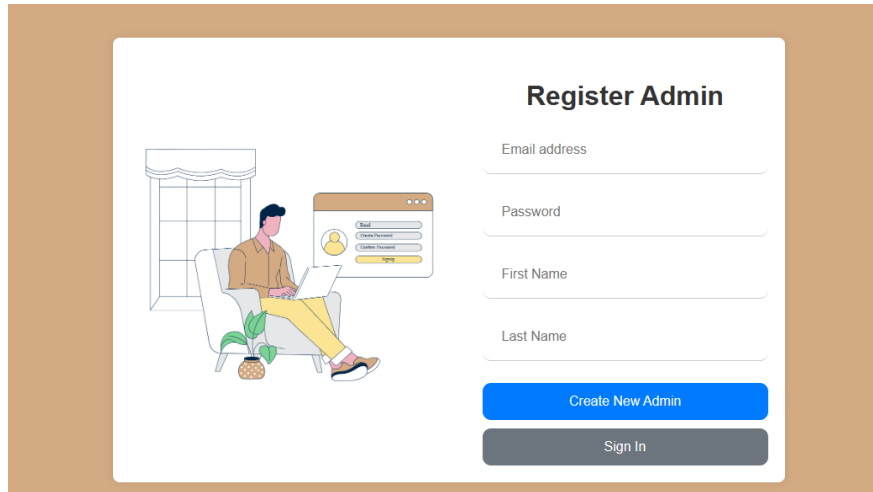


1. This page is to introduce about batik



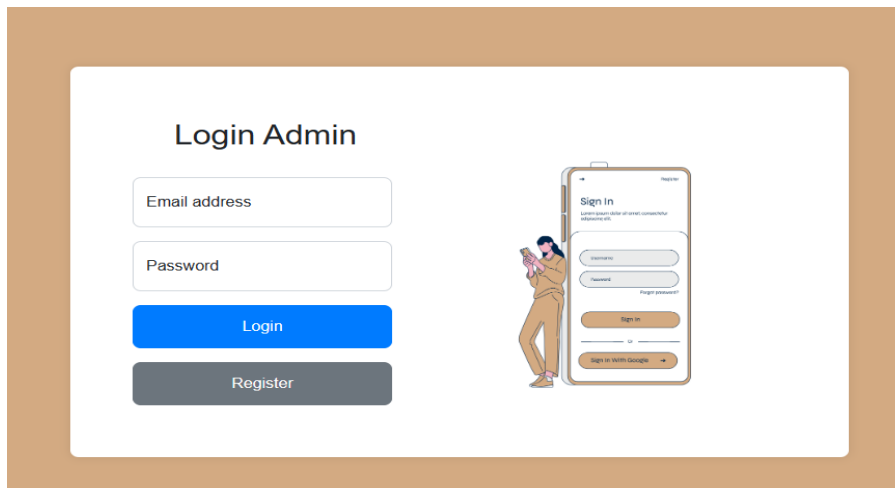
2. Loader Page in to redirect login or register

# PREVIEW OF WEB



The 'Register Admin' page features a light blue header with the title 'Register Admin'. On the left, an illustration shows a person sitting in a chair, using a laptop, with a window and a potted plant in the background. To the right of the illustration are four input fields for 'Email address', 'Password', 'First Name', and 'Last Name'. Below these fields are two buttons: a blue 'Create New Admin' button and a grey 'Sign In' button.

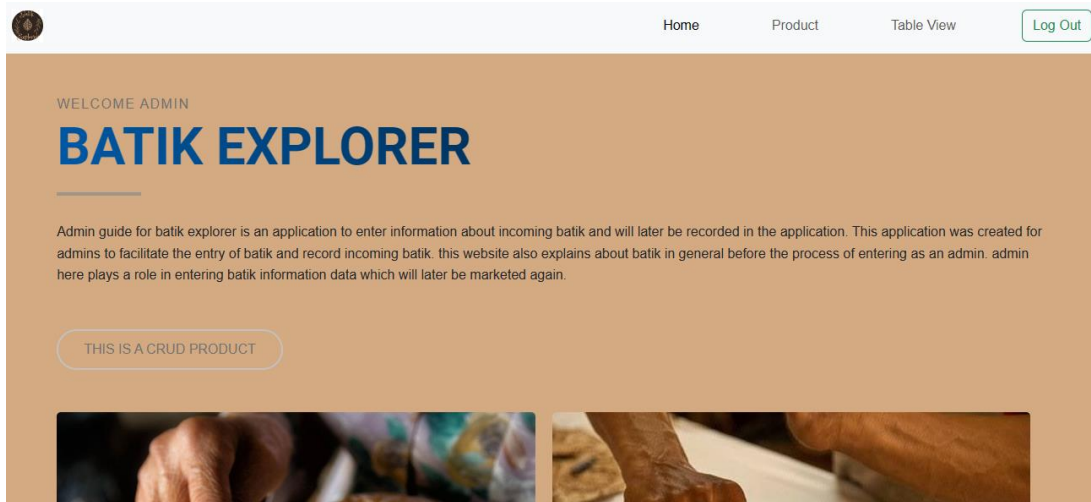
3. Register page, to register an account for a new admin



The 'Login Admin' page features a light blue header with the title 'Login Admin'. On the left, there are two input fields for 'Email address' and 'Password', followed by a blue 'Login' button and a grey 'Register' button. On the right, an illustration shows a person standing next to a large smartphone displaying a 'Sign In' screen with fields for 'Email address', 'Password', and a 'Sign in' button.

4. Login page, to enter the website using the admin account

# PREVIEW OF WEB



5. Dashboard page, Here you can see a brief explanation of the batik explorer app. here there are also several kinds of buttons with their respective functions such as the navbar product for crud and table view that is the result of crud in the form of a table.







A screenshot of the Batik Explorer CRUD page. It features a form with the following fields: 'NO ID' with an 'Input No ID' text box; 'Batik Name' with an 'Input Batik Name' text box; 'Description' with an 'Input Description' text box; 'Price' with an 'Input Price' text box; 'Category' with a dropdown menu showing 'Batik Tulis'; 'Date' with a date picker showing 'dd/mm/yyyy'; 'Image Name' with an 'Input Image' text box; and a large empty text area at the bottom.

6. CRUD Page, Here you can add images, information about batik, and data can be updated or retrieved from firebase.

# PREVIEW OF WEB

HomeProductTable ViewLog Out

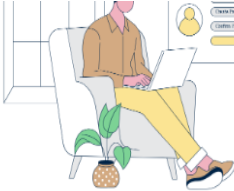
Search...

No	Image	Batik Name	Description	Price	Category	Date
1		test	test	100	Batik Tulis	undefined
2		apa	apa	10	Batik Tulis	undefined
3		apaaa	apaaa	1000	Batik Tulis	undefined
4		nama	nama	100	Batik Tulis	2024-05-05
5		sip	sip	1000	Batik Tulis	2024-05-05
6		ooooi	oi	19000	Batik Tulis	2024-05-02

7. Table View Page, Here displays information that has been crud and entered into firebase and will later be displayed in the view table and search by batik name to make it easier for admins to search.

# PREVIEW OF WEB

## Mobile Display



### Register Admin

Email address

Password

First Name

Last Name

Create New Admin

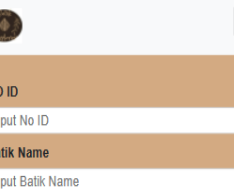
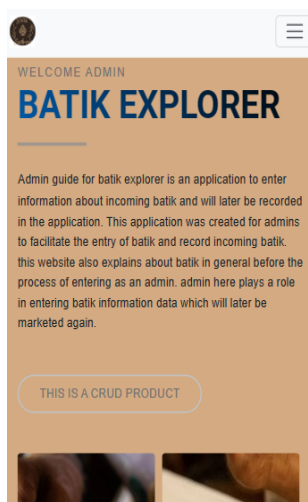

### Login Admin

Email address

Password

Login

Register



### NO ID

Input No ID

### Batik Name

Input Batik Name

### Description

Input Description

### Price

Input Price

### Category

Batik Tulis

### Date

dd/mm/yyyy

### Image Name

Input Image



# PREVIEW OF WEB

## Mobile Display





Search...

No	Image	Bank Name	Description	Price	Category	Date
1		test	test	100	Bank Tulu	undefined
2		apa	apa	10	Bank Tulu	undefined
3		apasa	apasa	1000	Bank Tulu	undefined
4		nama	nama	100	Bank Tulu	2024-05-05
5		sip	sip	1000	Bank Tulu	2024-05-05
6		cici	ci	19000	Bank Tulu	2024-05-02
7		apao	apao	1111	Bank Tulu	2024-05-05
8		asasa	asasa	100	Bank Tulu	2024-05-06

# CONFIGURATION

**Hardware** : Laptop Asus TUF 15, Lenovo Ideapad 131Kb

**Operating System** : Windows 11 Home Single Language 64-Bit

**Software** : Figma, Visual Studio Code, Browser

## PROJECT FILE DETAILS

S.No	File Name	Remarks
1	Admin_Guide for Batik Explorer App_Group 10_4SE2.docx	Paper
2	Admin_Guide for Batik Explorer App_Group 10_4SE2.pptx	Slideshow
3	Admin_Guide for Batik Explorer App_Group 10_4SE2.zip	Visual Studio Code and Figma