
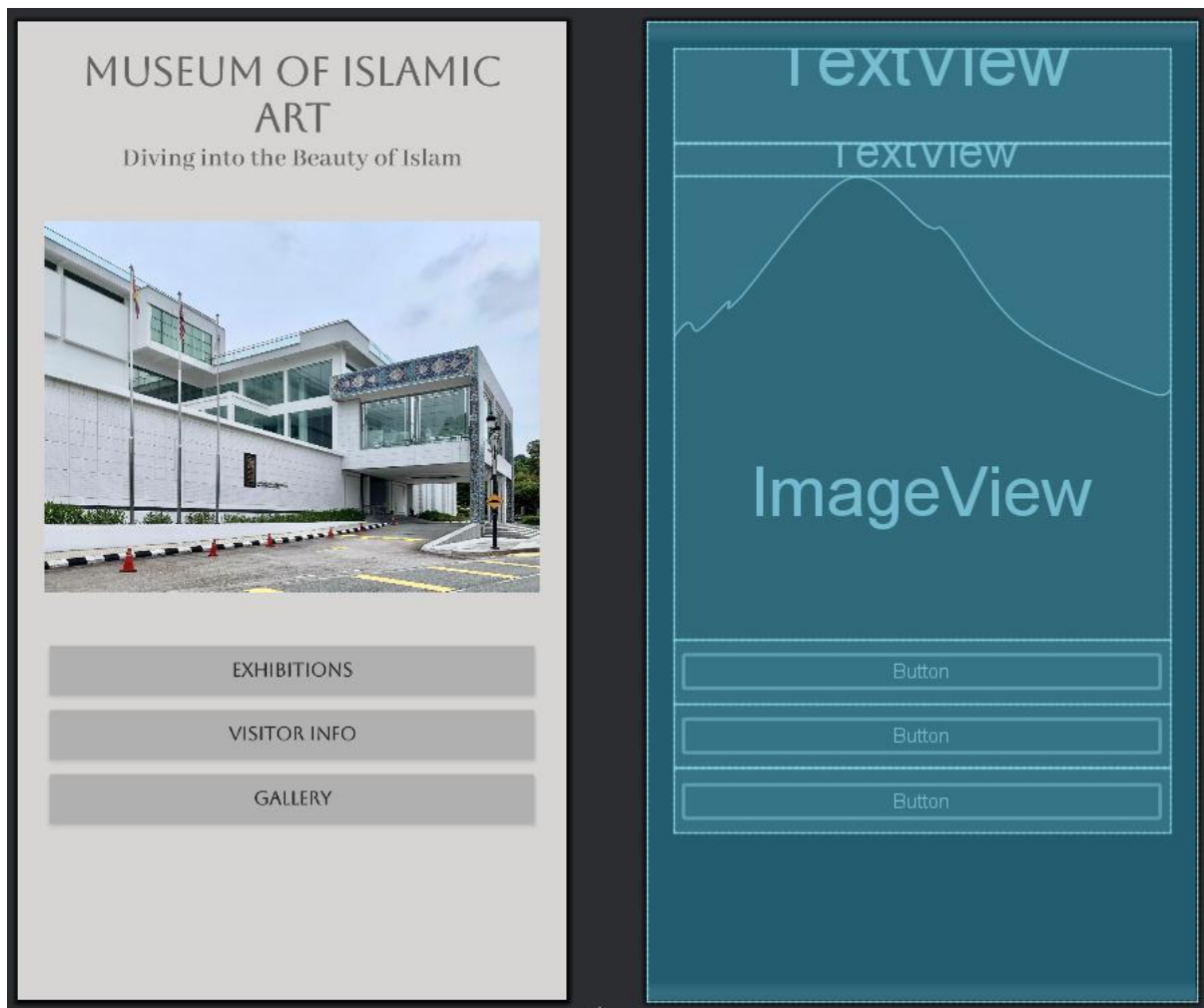


| | | |
|--|---|--|
| Name: AIN NAJIAH BINTI MOHD FAHMI @ IZRIQ | | Section : SECTION 1 |
| ID Number: AM2307013916 | | |
| Lecturer: MADAM NURIZZAH RAHMIAH | | Lab group / Tutorial group / Tutor (if applicable): |
| Course and Course Code: SWC3403 | | Submission Date: |
| Assignment No. / Title: LAB TASK | | Extension & Late submission: Disallowed |
| Assignment Type: | % of Assignment Mark 40% | Returning Date: |
| Penalties: <ol style="list-style-type: none"> 1. 10% of the original mark will be deducted for every one week period after the submission date. 2. No work will be accepted after two weeks of the deadline. 3. If you were unable to submit the coursework on time due to extenuating circumstances you may be eligible for an extension. 4. Extension will not exceed one week. | | |
| Declaration: I/we the undersigned confirm that I/we have read and agree to abide by these regulations on plagiarism and cheating. I/we confirm that this piece of work is my/our own. I/we consent to appropriate storage of our work for checking to ensure that there is no plagiarism/ academic cheating. | | |
| Signature(s):  | | |
| Full Name(s): AIN NAJIAH BINTI MOHD FAHMI @ IZRIQ | | |
| This section may be used for feedback or other information | | |

Part A : UI Design

1. Home Page



2. Exhibition Page

EXHIBITIONS



13 December 2024 - 15 June 2025
Oceans That Speak




13 December 2023 - 30 June 2024
A Journey Through Islamic Art



ImageView

Textview
Textview



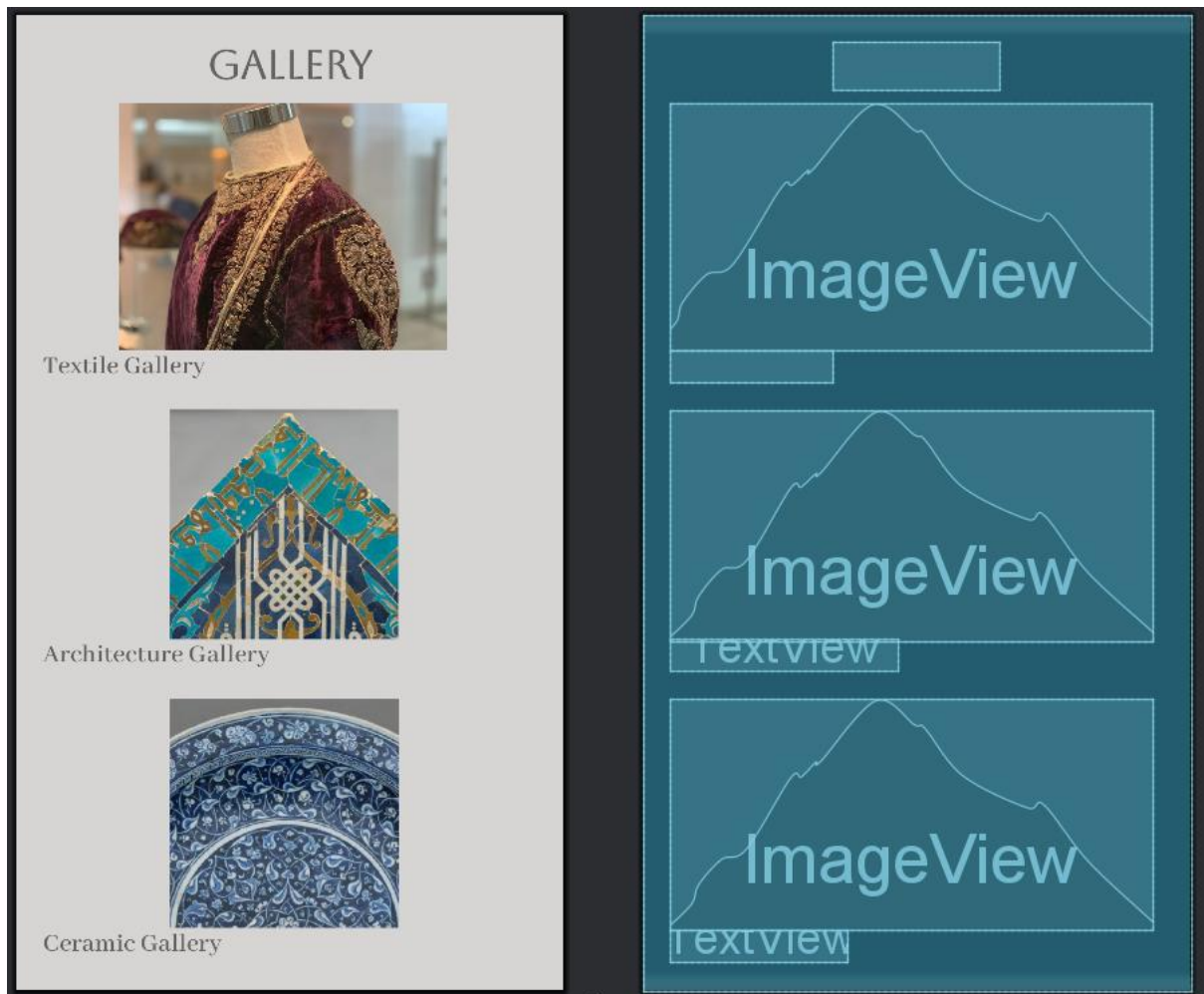
ImageView

Textview
Textview

3. Information Page

| Visitor Information | |
|---|---|
| Museum Opening Hours Monday to Sunday : At 9.00 AM-6.00 PM | <div>Textview</div> <div>Textview Textview</div> |
| Ticket Prices Adult : RM 20 Students : RM 10 Children below 12 : Free | <div>Textview</div> <div>Textview Textview Textview</div> |
| Location Jalan Lembah Perdana, Kuala Lumpur, Malaysia | <div>Textview</div> <div>Textview</div> |

4. Gallery Page



Part B : Source Code

MainActivity.kt

```
© MainActivity.java x © HomeFragment.java </> fragment_home.xml © ExhibitionFragment.java © GalleryFragment.java © InfoFragment.java v ⋮
1 package com.example.labtask_sw3403;
2
3
4 import androidx.appcompat.app.AppCompatActivity;
5 import androidx.fragment.app.Fragment;
6 import android.os.Bundle;
7 import com.google.android.material.bottomnavigation.BottomNavigationView;
8
9 ▶ </> public class MainActivity extends AppCompatActivity {
10
11     @Override
12     protected void onCreate(Bundle savedInstanceState) {
13         super.onCreate(savedInstanceState);
14         setContentView(R.layout.activity_home);
15
16         BottomNavigationView bottomNavigationView = findViewById(R.id.bottomNavigationView);
17
18         // Set default fragment
19         getSupportFragmentManager().beginTransaction().replace(R.id.frameLayout, new HomeFragment()).commit();
20
21         bottomNavigationView.setOnItemSelectedListener(item -> {
22             Fragment selectedFragment = null;
23
24             int itemId = item.getItemId();
25
26             if (itemId == R.id.nav_home) {
27                 selectedFragment = new HomeFragment();
28             } else if (itemId == R.id.nav_exhibition) {
29                 selectedFragment = new ExhibitionFragment();
30             } else if (itemId == R.id.nav_gallery) {
31                 selectedFragment = new GalleryFragment();
32             } else if (itemId == R.id.nav_info) {
```

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```
32             } else if (itemId == R.id.nav_info) {
33                 selectedFragment = new InfoFragment();
34             }
35
36             if (selectedFragment != null) {
37                 getSupportFragmentManager().beginTransaction().replace(R.id.frameLayout, selectedFragment).commit();
38             }
39
40             return true;
41         });
42     }
43 }
44
45
```

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