Ex. No.: 7   Date: 31/03/2022

Problem statement:

Design a Restaurant data entry App using Mobile Application in Android Studio

Task to be Performed

1. Install Android Studio

2. Overview of creating Table Layouts

3. Study of creating different events using Activity Class

Design

Fig 1

Fig 2

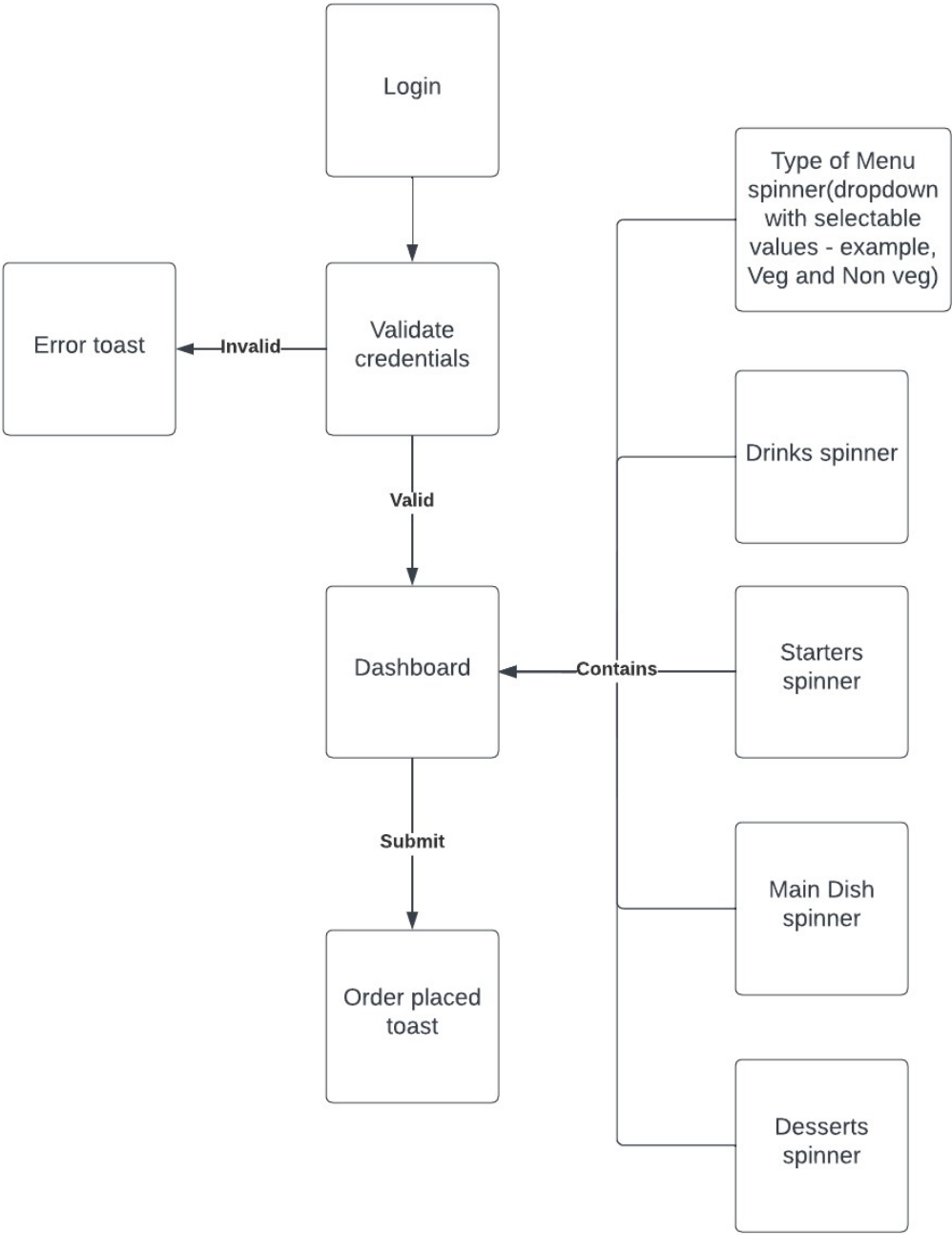1. Using Table Layouts design the above in Android studio

2. Apply various events using Activity Class

3. In Fig 2 the second column should be a list of selection

4. More Creativity can be added accordingly

Design: (Block diagram)

Tool used:

- Android Studio
- Java
- XML

Code:

Screenshots of application:

Food Ordering App

hello

Passsword

SUBMIT

Enter your password

Food Ordering App

hello

•••••

SUBMIT

Invalid credentials

Food Ordering App

haemanth

•••••••••1

SUBMIT

Food Ordering App

Welcome haemanth!

Type of Menu	Veg	▼
Drinks	Clear Soup	▼
Starters	Kebab	▼
Main Dish	Roti	▼
Desserts	Ice cream	▼

ORDER

Food Ordering App

Welcome haemanth!

Type of Menu	Veg	▼
Drinks	Non-Veg	▼
Starters	Kebab	▼
Main Dish	Roti	▼
Desserts	Ice cream	▼

ORDER

Food Ordering App

Welcome haemanth!

Type of Menu	Non-Veg	▼
Drinks	Clear Soup	▼
Starters	Creamy soup	▼
Main Dish	Lemon juice	▼
Desserts	Soft drinks	▼

ORDER

Food Ordering App

Welcome haemanth!

Type of Menu	Non-Veg	▼
Drinks	Lemon juice	▼
Starters	Kebab	▼
Main Dish	Tikka	▼
Desserts	Spring Roll	▼
	Manchurian	

ORDER

Food Ordering App

Welcome haemanth!

Type of Menu	Non-Veg	▼
Drinks	Lemon juice	▼
Starters	Manchurian	▼
Main Dish	Roti	▼
Desserts	Noodles	▼
	Biriyani	
	Fried Rice	

ORDER

Food Ordering App

Welcome haemanth!

Type of Menu	Non-Veg	▼
Drinks	Lemon juice	▼
Starters	Manchurian	▼
Main Dish	Noodles	▼
Desserts		▼

Ice cream

Falooda

Halwa

ORDER

Food Ordering App

Welcome haemanth!

Type of Menu	Non-Veg	▼
Drinks	Lemon juice	▼
Starters	Manchurian	▼
Main Dish	Noodles	▼
Desserts	Falooda	▼

ORDER

Order placed successfully