

# Technical Requirements – Holiday Gift Order

Challenge is accessible on Memberspot: <https://pl-coding.mymemberspot.io/library/jx3b7Qik9ip5qpNI8IF2/CAxRTS5yWwDcZ19gwHz0/uNA45xngw16bBafdv2Pi/details>

## 🤖 Scenario

This mini app simulates a festive order form. The user selects a gift type, a delivery method, and optional extras such as wrapping or a greeting card. When the **“Place Order”** button is pressed, a **Snackbar** appears with the message: *“Your order has been placed!”*

## 🎨 Figma Mockups

<https://www.figma.com/design/ILcf8BTbExJf1drvKksZ2O/Winter-Magic-Series?node-id=0-1>

## 🔤 Font - Montserrat

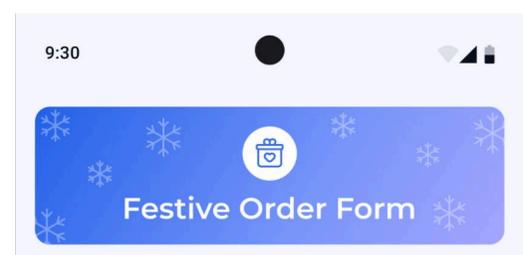
## 🎯 Feature Goal

Implement an interactive order form using Jetpack Compose with state management for dropdowns, radio buttons, and checkboxes.

## 📌 Requirements

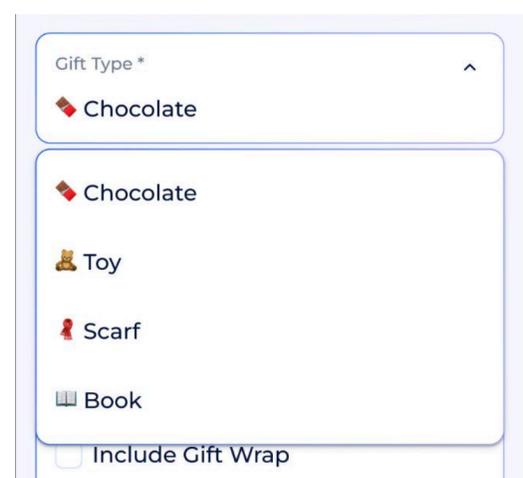
### Banner (Header)

- Placed at the top of the screen.
- Contains a gift icon 📺 centered in a circular shape.
- Below the icon — the title “Festive Order Form”.
- Background: blue gradient with subtle translucent snowflakes as decorative elements.
- Rounded corners and internal padding for a soft, festive look.
- Static visual element (non-interactive).



### Delivery Method (Radio Buttons)

- Initial text: *“Gift Type”*
- Options:
  - 🍫 Chocolate
  - 🧸 Toy
  - 🧣 Scarf
  - 📖 Book



- Required field.
- After selection, the chosen option replaces the initial text.
- When expanded, each option appears on a separate line with an icon (emoji) on the left.

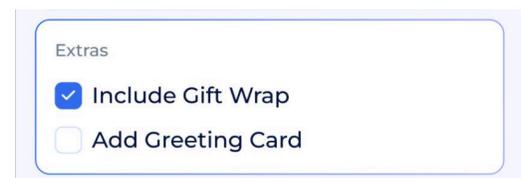
### Delivery Method (Radio Buttons)

- Section label: *"Delivery Method"*
- Options:
  - Sleigh Express
  - Reindeer Mail
  - Chimney Drop
- Required field.
- Selected option is visually highlighted with a filled circle.



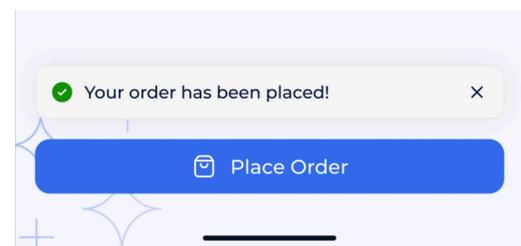
### Extras (Checkbox Group)

- Section label: *"Extras"*
- Optional selections:
  - Include Gift Wrap 🎀
  - Add Greeting Card 📄
- User can select one, both, or none.



### Place Order Button

- Label: *"Place Order"*
- **Disabled** until both required fields (Gift Type and Delivery Method) are selected.
- **Enabled** after both are filled.
- On press, displays a **Snackbar** with the message: *"Your order has been placed!"*



### 🤔 What's Allowed?

- Standard Android / Jetpack libraries.
- Use Material 3 components or simple custom UI elements.
- No 3rd party libraries are allowed or would be required to complete this challenge

### ⚠️ What's not important

- Responsiveness across every device size or orientation is not mandatory.
- Data persistence after closing the app.
- Light/Dark mode support.

## Useful Links for This Challenge

- [Dropdown Menu](#)
- [Radio Button](#)
- [Checkbox](#)
- [Snackbar](#)
- [Stateful vs. Stateless Composables](#)
- [State Hoisting in Compose](#)
- [Managing State in Jetpack Compose \(Codelab\)](#)

## Submission & Rewards

- Successfully submitting this challenge via the **/submit-challenge** command on Discord grants you **100 XP**.
- Your submission must include:
  - a. A **Gist link** with your implementation.
  - b. A **screen recording** (max 20 seconds) showing:
    - The initial empty form.
    - Selecting Gift Type and Delivery Method.
    - “Place Order” button becoming active.
    - Snackbar with message *“Your order has been placed!”*.