# Assignment No.7

**Aim:** Evaluation of Interface

**Problem statement:**

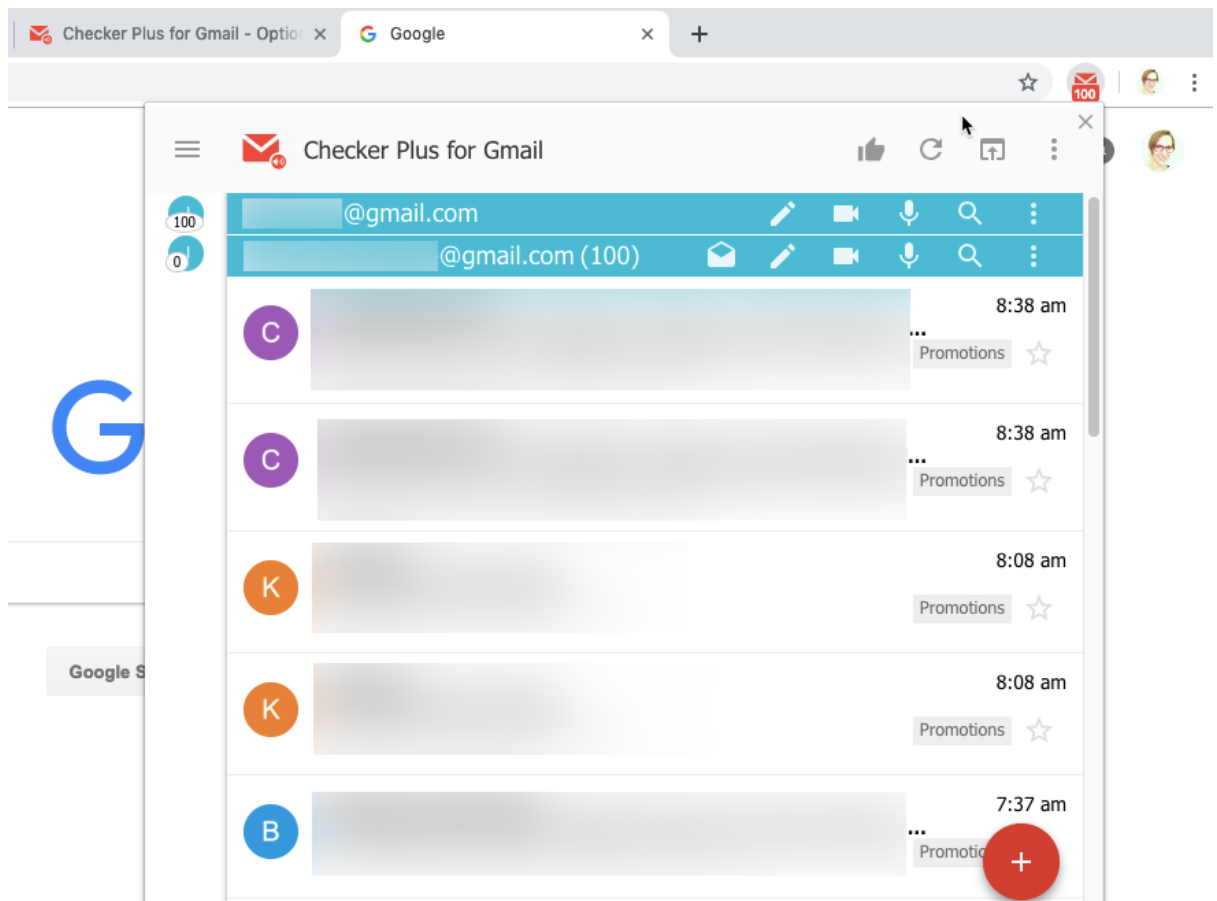Evaluate any UI / product using Ben Shneiderman's eight golden rules for interface design.

Shneiderman's Eight Golden Rules of Interface Design

1. Strive for Consistency. ...

2. Enable Frequent Users to Use Shortcuts. ...

3. Offer Informative Feedback. ...

4. Design Dialog to Yield Closure. ...

5. Offer Simple Error Handling. ...

6. Permit Easy Reversal of Actions. ...

7. Support Internal Locus of Control. ...

8. Reduce Short-Term Memory Load.

## 1. Strive for Consistency.

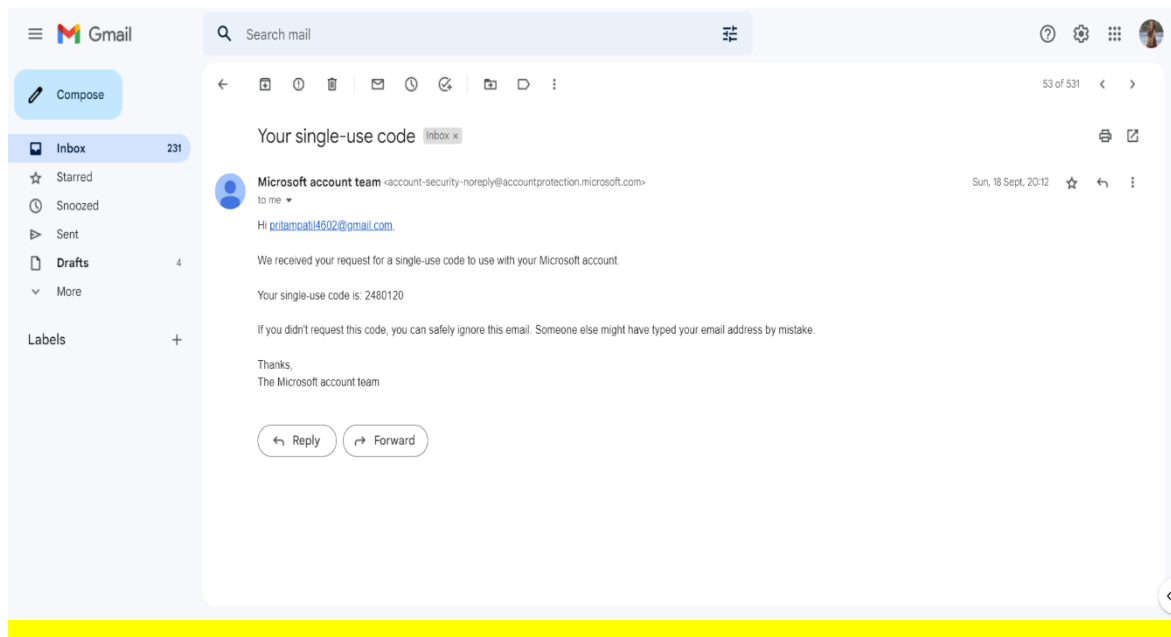**Example: Consistent Colors and Fonts**

**Explanation**: Consistent colors are used by gmail for different accounts and all the mail accounts are maintained in a proper sequence to improve user convenience.

## 2. Enable Frequent Users to Use Shortcuts.

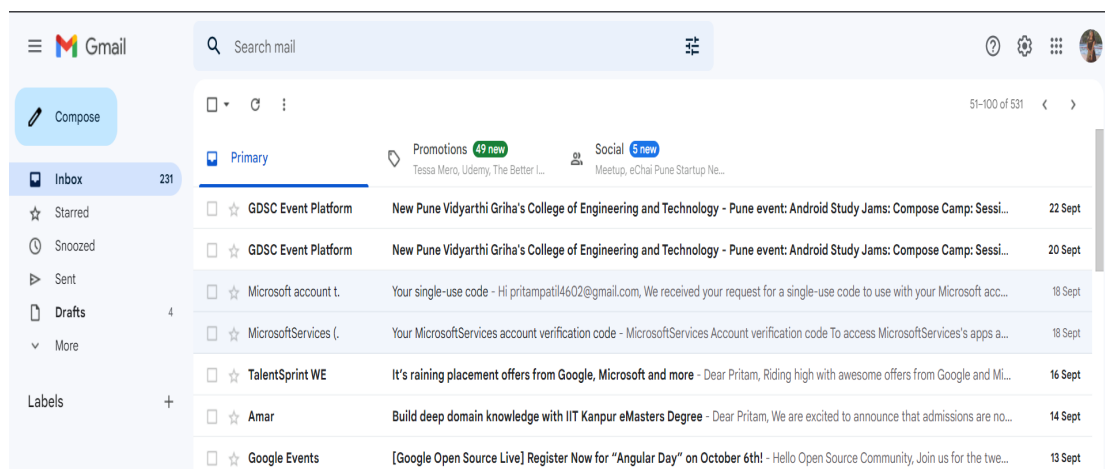**Example: Reply and Forward facility.**

**Explanation**: Reply and forward buttons allows to user to reply to the incoming mail or to forward the mail directly instead of rewriting all the mail content again.

# 3. Offer Informative Feedback.

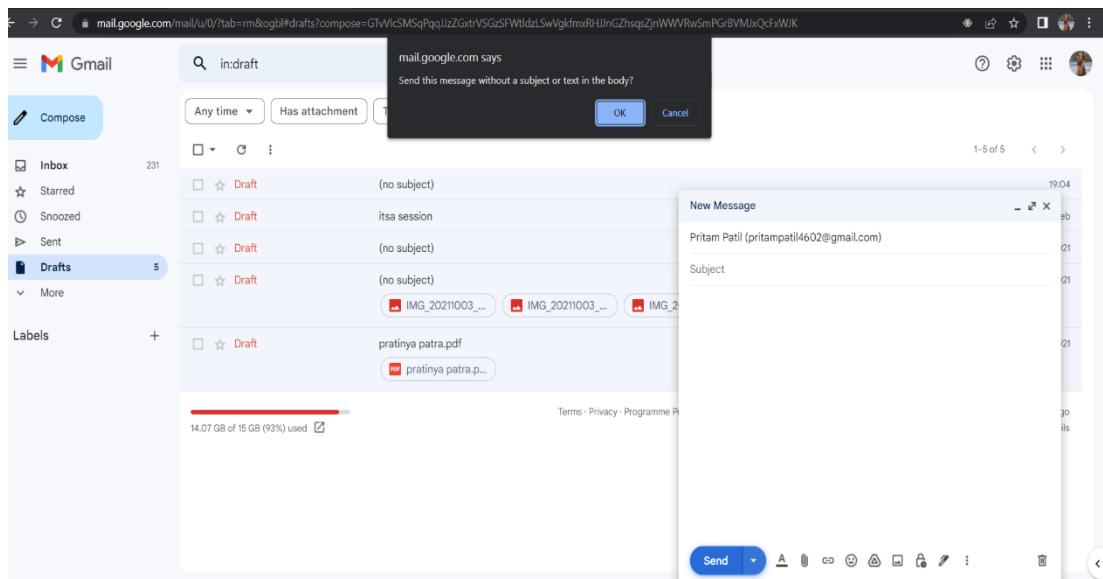**Example: Displays the read and unread mails with bold text.**

**Explanation**:  In gmail unread mails are displayed in bold letters and read mails are not displayed in bold letters which helps user to get an idea about the read and unread mails.

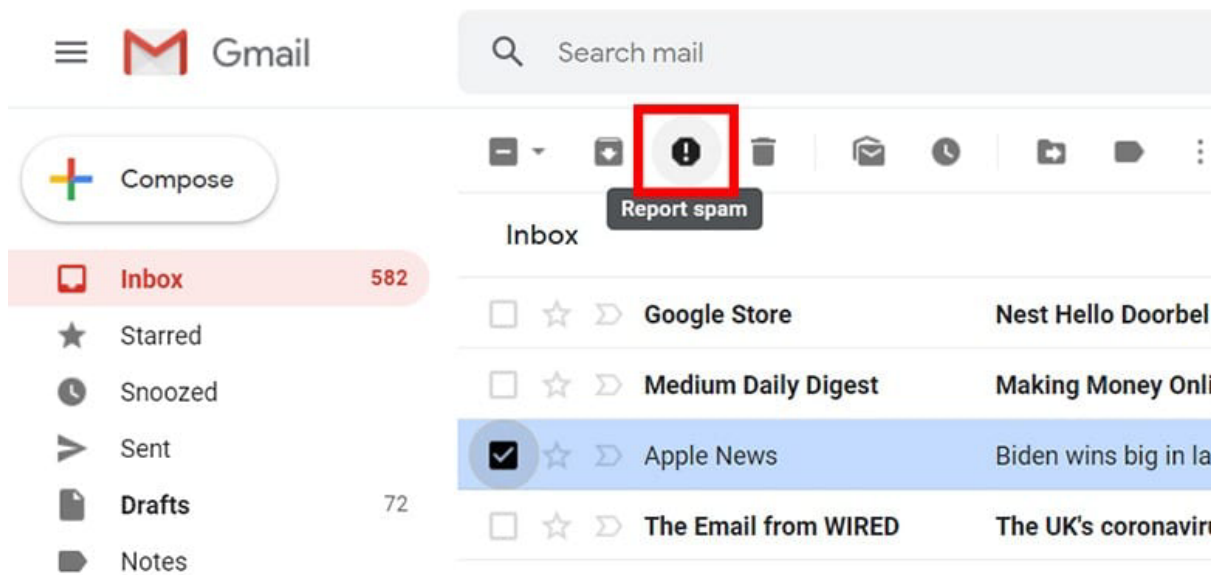# 4. Design Dialog to Yield Closure.

**Example:** Dialog box for warnings.

**Explanation**: Gmail pops the dialog-box before sending the mail without subject to ensure whether user has wrongly sent the mail without subject.



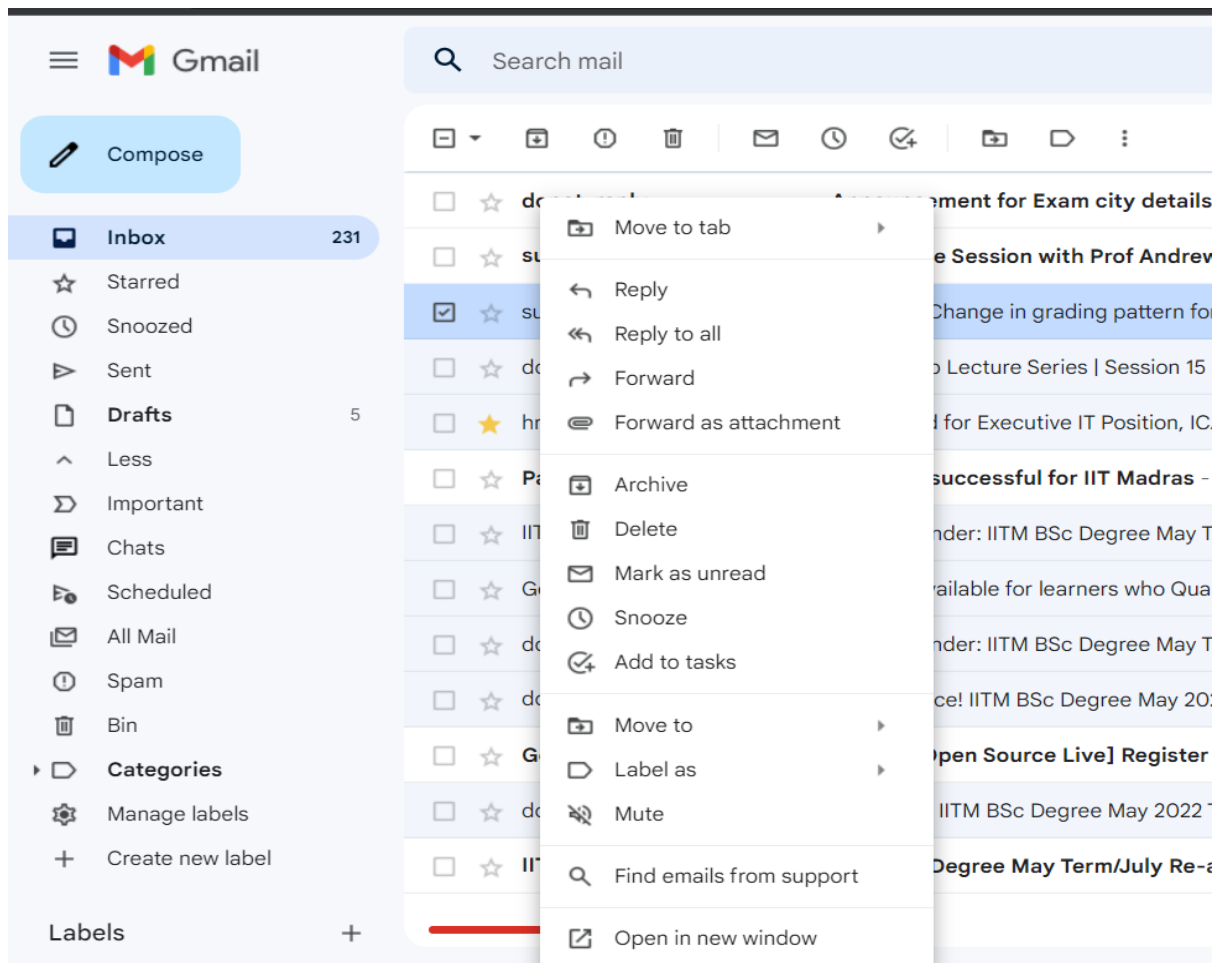# 5. Offer Simple Error Handling.

**Example:** Spam Messages

**Explanation**: Spam messages are automatically classified as spam and are pushed into spam folder without user intervention.

## 6. Permit Easy Reversal of Actions.
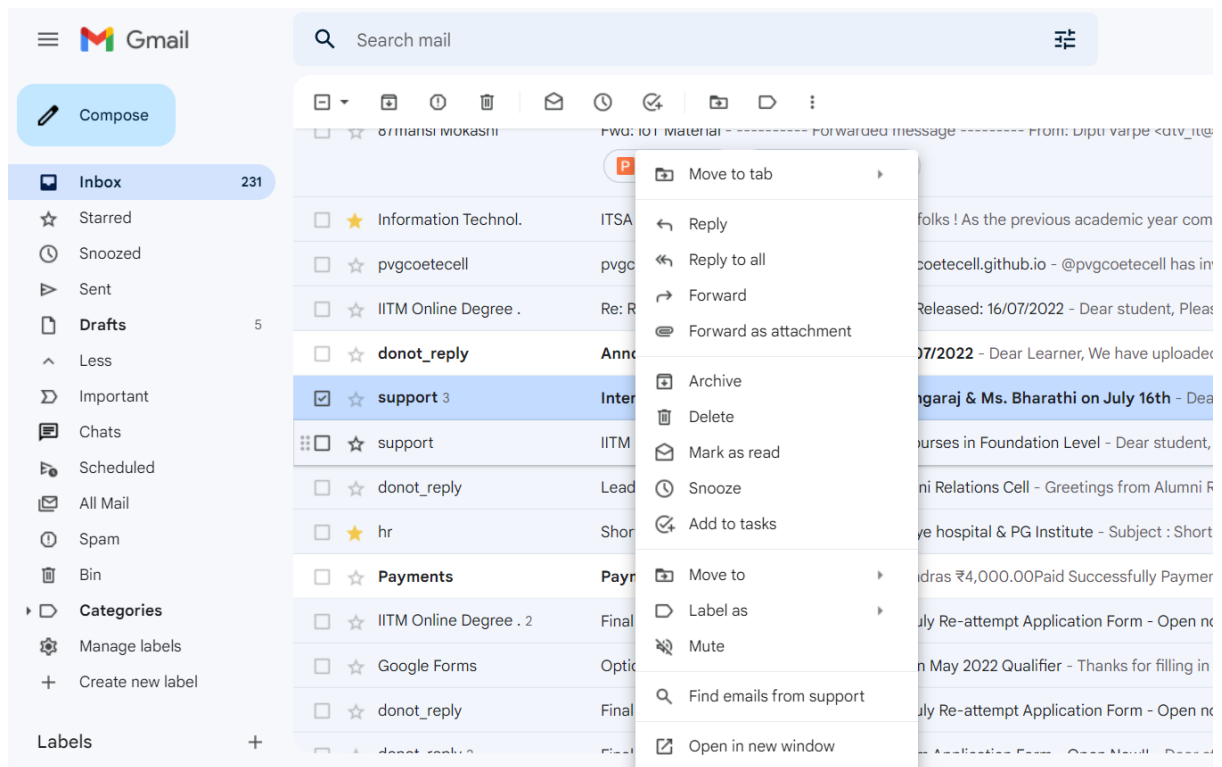
**Example: Mark as Unread facility**

**Explanation**: Gmail provides the easy reversal of actions by providing the facility of 'Mark as Unread" which allows user to mark the read message as unread.

# 7. Support Internal Locus of Control.

## Example: Add to Task

**Explanation**: User can add certain mails as task and can complete it later on.

# 8. Reduce Short-Term Memory Load.

## Example: Snooze

**Explanation**: User can use the 'Snooze' property of gmail and set the reminder for replying to certain mails and no need to remember every time about when and which mail should be replied or forwarded.

From | Any time | Has attachment | To | Advanced search

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