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1. Reports (Tabular, Summary, Matrix, Joined)

- **Tabular Reports:** Simple lists of records.
- Example: List of Plastic Waste collected today.
- **Summary Reports:** Grouped by field with subtotals.
- Example: Total weight of plastic waste by Type.
- **Matrix Reports:** Grouped by rows and columns.
- Example: Plastic Waste by Type (rows) and Recycling Center (columns).
- **Joined Reports:** Combine multiple report types.
- Example: Orders joined with Recycled Product details.
- **Screenshot placeholder:** Example of each report type

2. Report Types

- Define which objects and fields can be reported.
- Example: Custom Report Type for Recycled Products with related Plastic Waste.
- Setup: **Setup → Report Types → New Custom Report Type**
- **Screenshot placeholder:** Custom Report Type creation

3. Dashboards

- Visualize reports for management insights.
- Example components for Replastix:
- Waste Collection Overview (Pie chart)
- Recycled Products Summary (Bar chart)
- Orders Status (Donut chart)
- Restock Requests (Table)
- Setup: **App Launcher → Dashboards → New Dashboard → Add Components**
- **Screenshot placeholder:** Dashboard view

4. Dynamic Dashboards

- Dashboards that **show data according to the logged-in user**.
- Example: Recycling Manager sees only their center's waste data.
- Setup: **Dashboard Settings → Running User → Dynamic**
- **Screenshot placeholder:** Dynamic Dashboard configuration

5. Sharing Settings

- Control record visibility across roles and users.
- Example: Plastic Waste records private to Recycling Manager, public to Admin.
- Setup: **Setup → Sharing Settings → Organization-Wide Defaults**
- **Screenshot placeholder:** Sharing Settings

6. Field Level Security

- Control access to specific fields.
- Example: Only Admin can see Cost field in Recycled Products.
- Setup: **Setup → Object Manager → Field → Set Field-Level Security**
- **Screenshot placeholder:** Field Level Security

7. Session Settings

- Define session timeout, login hours, and security policies.
- Setup: **Setup → Session Settings → Edit**
- Example: 30-minute session timeout.
- **Screenshot placeholder:** Session Settings

8. Login IP Ranges

- Restrict login access to specific IP addresses.
- Setup: **Setup → Profiles → Login IP Ranges → New**
- Example: Allow only company office IP range.
- **Screenshot placeholder:** Login IP Range

9. Audit Trail

- Track changes made by users for compliance.
- Setup: **Setup → View Setup Audit Trail**
- Example: Monitor changes to Plastic Waste and Recycled Product records.
- **Screenshot placeholder:** Audit Trail view

✅**Result of Phase 9:** - Comprehensive reporting and dashboard setup - Security review ensures proper access control, field-level protection, and auditing - Management can visualize operations and make data-driven decisions