Phase 9: Reporting, Dashboards & Security Review

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

- In Salesforce → Reports are metadata objects (/reports folder).

- Your repo does **not** contain pre-built reports.

- **Relevance:**

    o Could create reports for **Job Applications by Status** (Summary Report).

    o **Matrix Report** to compare Applications across **Companies vs Stages**.

    o **Joined Report** for **Applications + Events (Interviews)**.

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2. Report Types

- Not found in your repo (usually lives under /reportTypes).

- **Relevance:**

    o Custom Report Type can be built linking **Job Application ↔ Contact ↔ Event**.

    o Enables richer reporting for recruiters.

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3. Dashboards

- No dashboards metadata present.

- **Relevance:**

    o Can visualize **#Applications by Stage, Success Rate, Reminders Sent**.

    o Uses underlying reports.

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4. Dynamic Dashboards

- Again, not in repo (configured in Salesforce Org).

- **Relevance:**

    o Each recruiter could see their **own pipeline of applications** dynamically without creating separate dashboards.

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5. Sharing Settings

- Not explicitly defined in repo.
- **Relevance:**
  - Job Applications (custom object) can be made **Private** with manual sharing.
  - Ensures one recruiter cannot see another's candidates.

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6. Field Level Security (FLS)

- Repo has Apex classes using Job Application, Event, Contact objects.
- **Relevance:**
  - Ensure FLS checks are respected in code (Schema.sObjectType checks).
  - Example: Salary fields may be restricted only to HR/Admins.

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7. Session Settings

- Managed in **Org Setup**, not in repo.
- **Relevance:**
  - Can enforce MFA, session timeouts, and prevent risky login behavior.

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8. Login IP Ranges

- Not in repo (org-level setup).
- **Relevance:**
  - Company could restrict recruiter logins to corporate IPs only.

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9. Audit Trail

- Not in repo (platform feature).
- **Relevance:**
  - Admin can track changes made to Apex classes, triggers, sharing rules, and metadata deployed from this repo.

✅ **Summary for Phase 9:**

- Repo is **Apex & metadata heavy**, but reporting/dashboards/security are handled in Salesforce setup.

- What this repo **enables**: you can build **Reports, Report Types, Dashboards** on top of the **Job Application, Event, and Contact** objects defined here.

- Security Review requires **Sharing Settings, FLS, Session & Login Controls**, which are configured in Salesforce, not in code.

- Audit Trail will track deployments (SFDX pushes, metadata changes).