Project Instructions — Stage 12: Delivery Design

Today's Project Contribution: Today you'll complete a piece of your full data project. This task aligns with the **Delivery Design** lifecycle stage, where you will:

- Package analysis & insights for Stakeholder / Decision-maker
- Tell the story, show value, and communicate risk
- Add to your existing project repo (or update prior files)

Deliverables

Required

- A stakeholder-ready deliverable placed in `/reports/` or `/deliverables/`, in **one of the following formats**:

    - **Slide deck (PowerPoint/Slides):** Executive summary, key charts, bullet takeaways, **"Assumptions & Risks"** slide, clear conclusions
    - **Written report (Markdown/PDF/Word):** Detailed memo-style document with problem setup, methods, results with charts, **"Assumptions & Risks"**, and optional appendices
    - **Interactive dashboard (Streamlit/Plotly Dash):** Allows interactive exploration of results, if comfortable building it

- Clearly label **assumptions and risks**

- Include at least **one alternate scenario** to show sensitivity of assumptions

- Explain how results affect **next steps or business decisions**

Optional (choose one or more)

- Visuals or summary comparisons from your homework adapted for stakeholder communication
- Additional scenario analysis or sensitivity studies
- Appendices or documentation detailing assumptions, risks, or methodology

How This Fits Into Your Final Project

Your work today builds toward a complete, end-to-end project by creating a **stakeholder-ready delivery** of your results. This ensures later stages — reporting, decision-making, and handoff — rest on documented assumptions and clear communication.

Before next class

- Save files in appropriate folders (`/data/`, `/src/`, `/notebooks/`, `/deliverables/`)
- Commit and push changes to your GitHub repo
- Review any assumptions, risks, and sensitivity notes — these will carry across stages

Chain: In your homework, you produced final visuals, narrative drafts, and sensitivity summaries. Now, you will adapt these into a **stakeholder-ready deliverable**, integrate them into your project repository, and document your assumptions and risks where teammates and reviewers can access them.