**Technology Setup Checklist – Assignment Document.**

1. Download and install [Git](https://git-scm.com/downloads).
2. Clone [GitHub Repository](https://github.com/addiboyer24/CSCI340_DatabaseDesign_Autumn2024) and watch repository (take a screenshot of the watched repository and include it in your submission).

* **INCLUDE SCREENSHOT HERE...**

1. Download [Microsoft Teams](https://www.microsoft.com/en-us/microsoft-teams/download-app) (verify access to course recordings and recurring meetings by including a screenshot in your submission).

* **INCLUDE SCREENSHOT HERE...**

1. Download [IntelliJ IDEA Community Edition](https://www.jetbrains.com/idea/download/?section=windows) (IDE) & [Oracle JDK](https://www.oracle.com/java/technologies/downloads/#jdk22-windows) (verify Java setup by compiling and executing the HelloDatabaseDesign.java file from the *08\_27\_2024/src* folder in the GitHub repository (from 2 above) and include a screenshot of the output of that program in your submission).

* **INCLUDE SCREENSHOT HERE...**

1. Navigate to [Azure Portal](https://portal.azure.com/#home) (verify access to the [csci340 secret](https://portal.azure.com/#@umconnectumt.onmicrosoft.com/asset/Microsoft_Azure_KeyVault/Secret/https://csci-340-database-design.vault.azure.net/secrets/csci340/2025a2304acb4b8692a899b453bb930d) for use in the next step).
2. Download [Azure Data Studio](https://learn.microsoft.com/en-us/azure-data-studio/download-azure-data-studio?view=sql-server-ver16&tabs=win-install%2Cwin-user-install%2Credhat-install%2Cwindows-uninstall%2Credhat-uninstall) (verify you can connect to the course database server (csci-340-database-design.database.windows.net) / database (Autumn2024), configure a [firewall rule](https://portal.azure.com/#@umconnectumt.onmicrosoft.com/resource/subscriptions/8e0adad3-ac89-44fc-99cf-2fa764bb6981/resourceGroups/developer/providers/Microsoft.Sql/servers/csci-340-database-design/networking), and include a screenshot in your submission).

* **INCLUDE SCREENSHOT HERE...**

1. Navigate to [Lucid Chart](https://lucid.app/) (create a diagram and include in your submission).

* **INCLUDE SAMPLE DIAGRAM HERE...**

*If you have any difficulty with any of these steps, please come see me in office hours for assistance\* Lastly, in preparation for next class, please acquire a copy of the textbook and read chapter 1.*