**Technology Setup Checklist – Assignment Document.**

1. Download and install [Git](https://git-scm.com/downloads).
2. Clone [GitHub Repository](https://github.com/addiboyer24/CSCI391_Microservices_Spring2025) 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 HelloMicroservices.java file from the *01\_17\_2025/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. Download [Docker Desktop](https://docs.docker.com/get-started/get-docker/) (verify you can start a new container by executing the following command: **docker-compose up -d** (with docker desktop running) from the command line (same folder as java file above).

* **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 from the bookstore and read chapter 1 (What are Microservices?).*