1. **<u>INTRO</u>**

Our project is a command-line-driven tool that specializes in scanning local software projects and ZIP archives, analyzing their structure and contributors, and generating structured outputs such as project-centric portfolios and user-centric resumes. The system stores results in a local database and allows users to regenerate artifacts as projects evolve. This build of our system is not assisted by any LLMs or external services, and all private information is stored locally.

2. **<u>TASKS:</u>**

2.1 General User:

1. Scan a software project and review the scan results
2. Generate a resume for a user
3. View the contents of the resume, then delete it
4. Add evidence of success (awards, accomplishments, etc.) to a project
5. Generate a portfolio for a user
6. View the contents of the portfolio and ensure the evidence of success is included for the correct project, then delete the portfolio
7. Analyze contributor roles within a collaborative project
8. Rank the top 3 scanned projects in descending order of creation date

2.2 System Administrator:

1. Inspect the local database and verify data consistency
2. Verify configuration settings (privacy consent, saved scan settings) persist across sessions
3. Enter invalid inputs for any terminal-based question and verify that helpful error handling has been implemented
4. Stress-test the system however you can:
   a. - Scan larger projects, or nested projects within zipped folders
   b. - Perform multiple sequential scans,
   c. - Check if database inspection retrieval times increase over time
   d. - Generate a resume/portfolio with many included projects

3. **<u>QUESTIONNAIRE:</u>**   https://forms.gle/fmipa9HTUhsxwWra6