Members

1. Halalisani
2. Ndumiso
3. Uzair
4. Blessed
5. **Flow Chart and Pipeline Setup**:
   * Member 1 will be responsible for creating the flow chart that describes the various steps in the GitHub pipeline.
   * Member 1 will also set up the initial structure of the GitHub CI/CD pipeline, defining the stages and triggers for the pipeline.
6. **Unit Testing and Test Report**:
   * Member 2 will handle setting up the unit testing framework in the project. They will create unit tests for key components of the software.
   * Member 2 will generate the unit test report, ensuring it provides clear information about test pass/fail status and coverage.
7. **Static Code Analysis and Reports**:
   * Member 3 will be in charge of integrating static code analysis tools into the pipeline.
   * They will configure the tool to perform static code analysis and generate reports that detail code quality, style violations, and potential issues.
8. **Security Testing and Report**:
   * Member 4 will focus on integrating a security testing tool into the pipeline to scan for vulnerabilities.
   * They will ensure the tool generates security testing reports that highlight potential security risks.