# Software Quality Assurance Assignment Report

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Group planning

At the start of the project, the group met to review the core requirements of the assignment and brainstorm some topics. We reviewed the lecture notes, and talked about our experiences on internship to decide on a final topic. Our topics are Task estimation in Scrum, Code reviews, and Writing maintainable code with clean code practices. We decided on this final topic because “up to now each engineer on the team has been doing things their own way”. This has resulted unpredictable process and a lot of defects. This handbook will aim to align the engineer’s practices and promote more teamwork with cleaner, better, and more maintainable code. During this initial meeting, we completed the relevant lab from week 6 as a group to get more comfortable with git and GitHub. Our plan is to follow trunk-based development, use feature branches for each topic, and create pull requests to review each others work before finally merging to main.

Planned Tasks

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| --- | --- |
| Tasks | Members |
| Brainstorming and initial planning | All |
| Project Plan creation | Mark |
| Create files, folders, and repository | Mark |
| Review markdown language for better understanding | All |
| Finish project plan | Emma |
| Task Estimation – Look for resources | Emma, May |
| Task Estimation – Write the section | Emma, May |
| Code review – Look for resources | Sean, Emma, Mark, May |
| Code review – Write the section | Sean, Emma, Mark, May |
| Maintainable code – Look for resources | Mark, May, Sean |
| Maintainable code – Write the section | Mark, May, Sean |
| Add table for Contributions & Reflection list | Sean |