Group project Version control and strategies with Git

General guidelines

The team’s aim is to follow agile principles and Scrum through the project, with some Kanban as Trello is used to track project progress. The team works in three-day sprints.   
Daily scrums are held Monday-Friday at 09:00-09:10. Sprint review/retrospective Wednesday and Monday at 15:30-16:00.

Version control and workflow

The team has decided to use GitHub Flow as branching strategy. Feature branches are created from the main branch. Team members make commits several times a day. When a user story is completed a Pull Request to merge into the main branch is created. The team member who creates the PR shall assign at least one reviewer from within the team. They then carry out a code review together, following the code review checklist. After any discrepancies or conflicts are resolved, a new code review is performed. When the code review is approved the PR is ready to be merged into the main branch.

Code guidelines

Variables and functions shall be given descriptive names in English. The code should follow the structure and conventions of each programming language. The code should be written as efficiently as possible, repeated sections should be avoided. Use comments for clarification when necessary.