**Continuous integration**

**Graphical user interface, application

Description automatically generated**

* [Continuous integration](https://www.thoughtworks.com/continuous-integration) (CI) is the software development practice of regularly integrating code changes into a shared code repository.
* Typically, this would happen at least once or then several times a day (depending on the number of code commits) and this practice encourages committing small changes more often over committing large changes infrequently.
* Each commit triggers a build during which tests are run that help to identify if anything was broken by the changes.
* Advantages of CI: Increase **transparency** and **visibility**, **Detect** and **fix issues** early**, Improve quality and testability**.