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| Software Review Report |
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| 18/06/2021 - 02/07/2021  ICED COFFEE  Authored by: Bayley Wise and Kyle Chamberlain |

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# How the team ensured the development quality of the software during the three sprints.

The team has ensured that the quality of the software stays up to CITEMS standards by ensuring that all practices follow the rules and policies described in the Analyst document supplied in sprint 1. This is also reinforced with a test plan that is set out for each sprint that ensures the team can keep the software up to standards each sprint and helps the team focus on testing the correct functions each sprint.

# What processes were utilized to ensure adequate control of the quality of the development process.

The Team had a meeting before every sprint to ensure that all members are on the same page. In this meeting we would discuss what the requirements were for the sprint, how the work will be divided according to these requirements and how testing would be conducted according to these requirements. This was aided with project tools such as Slack, Trello and GitHub to ensure that the team was able to keep the software up to a high standard.

# Describe the code testing process.

All code was tested according to the test plan that is created at the start of each sprint. This however can include both Whitebox and Blackbox testing as well as Use test cases. The software methodology that was used for this project is, Rapid Application Development. This method combined with Verification and validation software testing has allowed the team to keep the software up to standard.

# How can the software be supported for future modification and refinements?

The coding has many comments throughout the pages as well as doc comments for each function. There is still plenty of room for future modifications as this is a project that the scope can really expand. As such further documentation of the code may be required for future use. However, most things are in place for this project to be picked back up and expanded upon whenever necessary.

# Mapping of the user requirement

* The application functions correctly on chosen platform.
* All pages are responsive.
* Administrators can access the Db.
* Members can join the Movie Database.
* WCAG is included in the final design.
* Ensure all documentation is properly formatted.
* Ensure all topics are covered using common terminology.
* The presenter can explain the functions for administrators and data display.
* All Testing has been documented.