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COS301 Mini Project Functional Testing - Space module

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Git repository link:

https://github.com/u12026442/cos301_testing

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1 Functional Requirements

1.1 Login and Administartive user

Space A

Functional Testing - for each use case tested * either success or a list of violations of the contract requirements (pre- and post-condition violations or data structure requirements) * a test coverage analysis reporting which percentage of the use cases have been covered by the testing

2. Non-functional testing/assessment - any performance, scalability, maintainability, reliability, usability, ... problems identified with evidence for the identified problem.

- The Buzz Space system has to accommodate and host a multitude of users concurrently, thus making it prone to various malfunctions and glitches
- The Space needs to be monitored in real time at all times to ensure relevance of topics and subject matters.
- The rating and tagging functionality need to be fair and accurate
- Sufficient feedback and updates of the Buzz Space state must be provided to the users. Users that create threads or just comment on one.
- General software control and application usage..

Space B

Functional Testing - for each use case tested * either success or a list of violations of the contract requirements (pre- and post-condition violations or data structure requirements) * a test coverage analysis reporting which percentage of the use cases have been covered by the testing

2. Non-functional testing/assessment - any performance, scalability, maintainability, reliability, usability, ... problems identified with evidence for the identified problem.

2 Non-Functional Requirements

We identified problems with the following non-functional requirements:

3 Conclusion