Version Control Scheme

for

Online PCR Tests Booking Platform

at The Department of Electrical and Computer Engineering,

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Version 1.0

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# Document Control

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## Document Signoff

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## Document Change Record

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# Introduction

Version control involves the tracking and managing of changes to software code and documents. Each modification to the documents or application code must be logged in changelogs/change-boards. This is vital for the development of software and documents since collaborative work can often lead to conflicts in code and documents. Furthermore, it mitigates the risk that if errors develop in either the code, the project can be easily reverted to the last known working version. It also facilitates easier error detection when all the changes to the software are logged.

# Software Version Control

## Version Control System

## Version Control Tool

## Version Control Scheme

**Version Control Method:** Centralized

**Notation:** ApplicationName\_vA.B

**Parameters:**

1. ApplicationName: Name of application
2. vA.B: Version Number
3. **A:** Incremented each time the software is updated to a complete, finalised version. The initial value is 0. Each time the A value is incremented, the B value is reset to 0.
4. **B:** Incremented each time minor updates are made to the code. The initial value is 0.

**Example:** PCRTestPlatform\_v1.0

# Document Version Control

## Version Control System

## Version Control Tools

## Version Control Scheme

**Version Control Method:** Centralised/Distributed

**Notation:** DocumentNameAbbrev\_vA.B

**Parameters:**

1. DocumentName: The abbreviated document name
2. vA.B: Version Number
3. **A:** Incremented each time the document is updated to a complete, finalised version. The initial value is 0. Each time the A value is incremented, the B value is reset to 0.
4. **B:** Incremented each time significant changes are made to the document.

**Example:** VCS\_v1.0