**UNIVERSITY OF WOLLONGONG**

**CSCI321 PROJECT**

**SS18/1F**

**TWO FACTOR AUTHENTICATION**

**PROJECT Meeting Minutes**

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| Date: | 24th January 2018 |
| Meeting No: | 02 |
| Venue: | SIM Block B |
| Time Start: | 15:30pm |
| Time End: | 17:30am |

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| 1. ATTENDEES |

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| NAME | Student ID | Status |
| KOH HONG WEI | 5363536 | PRESENT |
| ADLER CHAN HAN MING | 5710923 | PRESENT |
| ONG WEI HAO | 5711356 | PRESENT |

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| 1. MEETING OBJECTIVE |

1. Come out with different researches done individually
2. Start on proposal – inception phase
3. To discuss issues that could be faced during phases
4. Distribution of tasks

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| 1. DISCUSSION |

1. QRCODE to generate ciphertext which when app scanner used on, should decrypt the ciphertext to show the OTP
2. App scanner 2FA should be fingerprint or password. Since phone has fingerprint scanner, should we just enable fingerprint unlocking when using app scanner
3. Fingerprint converts to binary to add into encryption of QRCODE’s ciphertext to prevent easy decryption since QRCODE is universal
4. Every account to have 1 individual secret decryption key to lock and unlock.
5. Features of product – account recovery (password recovery), secure cryptography algorithm, locking of file/folder via QRCODE scanning.
6. Risk assessment on the technical issues rather than manpower issues
7. The platform of the application used. – Android or others

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| 1. TASK DISTRIBUTION |

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| TASK | ASSIGNED TO | DUE DATE |
| Gantt Chart and Use case diagram | Adler | Next Meeting |
| Complete comparison table | Hong Wei | Next Meeting |
| Risk Assessment and Meeting minutes | Wei Hao | Next Meeting |

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| 5. NEXT MEETING | |
| DATE: | 26th January 18 |
| TIME: | 13:00pm |
| LOCATION: | SIM HQ |
| AGENDA: | Continue with inception phase 1 planning and brainstorm ideas to attack current issues |

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| 6. NOTES |

1. Meeting with supervisor on Monday 29th January 2018

Location: Jurong Point