

# **School of Informatics & IT**

**AY 2017/2018 Oct Semester**

**Diploma In Cyber & Digital Security**

**Secure Web Applications (SWAP)**

**[Subject Code – CCD2C08]**

**SECURE WEB APPLICATIONS**

**Case Study**

**Final Report**

**Case Study Report Submission**

**Practical Class** : P02

**Submitted by**: 1604392I Zarifhaziq B Zuqlhiffri

1602886B Gayathri Ramachandran

1605909I Chua Yuan Xin

1605491H Firoz Talib

**Date:** 11/02/2018

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**Name and Signature of student: Zarifhaziq B Zulqhiffri**

**Name and Signature of student: Gayathri Ramachandran**

**Name and Signature of student: Chua Yuan Xin**

**Name and Signature of student: Firoz Talib**

**Unit Testing**

|  |  |  |
| --- | --- | --- |
| Name | CRUD | Check |
| Firoz | **C: None**  **R: IT Personnel Login**  **U: None**  **D: Enable disabled auditor accounts** | √ |
| Zarif | **C: Create Audit Log Remarks**  **R: View Audit logs and remarks / Login of auditor**  **U: Edit audit log remarks**  **D: Delete audit log remarks** | √ |
| Gayathri | **C: Registration for customers**  **R: View customer account info / Login of customer /View movies**  **U: Edit customer account info**  **D: Delete customer account** | √ |
| Yuan Xin | **C: Create IT Personnel and Auditor Accounts**  **R: Login of Admin / View auditor and IT personnel details**  **U: Edit auditor and IT personnel account details**  **D: Deletion of IT personnel and auditor accounts** | √ |

|  |  |
| --- | --- |
| Names | **Roles and workload** |
| Zarif | Auditor role: Event Logs, Creation, Deletion and Updates of Personal Particulars/Audit Log Remarks, Logins and Logouts of users, Session Management and Audit Logs |
| Gayathri | Customer role: Login and Registration of customers, Update, View and Deletion of Customer Information and Accounts, ReCaptcha Function |
| Yuanxin | Administrator Role: Creation of IT Personnel and Auditor Accounts, Update and Deletion of Staff Personal Particulars, Enable IT Personnel Accounts, One-Time Password (OTP) Function |
| Firoz | IT Personnel Role: Enable Auditor Accounts, Set Login Restriction for all staff during unauthorized timing, Storing passwords using Hash + Salt |