**Defect Log**

**Team 21**

**Team Members**: *Joe Marshall, Gus Vroustouris, Delun Shi, Pano Kostouros, Abhi Gupta*

**Coordinator**: *Adam Johnston*

**Inspection Defect Log**

TEMPLATE:

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| --- | --- |
| Product |  |
| Date |  |
| Author(s) |  |

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| Defect # | Description | Severity | How Corrected |
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**Database User Handler Defect Log**

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| Product | Database User Handler Defect Log |
| Date | 9/17/2018 |
| Author(s) | Abhi Gupta |

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| Defect # | Description | Severity | How Corrected |
| 1 | Was not connecting to cloud database | 1 | Added a new username and password to the database |
| 2 | Was allowing for duplicate usernames | 1 | Added method to check for pre existing usernames, call it every time a new user is added |
| 3 | Passwords were stored in plaintext in the database | 1 | Added an encryption and decryption method to the user handler |
| 4 | User handler was unable to access users collection from remote database | 1 | Forgot to change name of db when switching from local to remote dbs |

**Database Event Handler Defect Log**

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| Product | Database Meeting Handler Defect Log |
| Date | 9/17/2018 |
| Author(s) | Abhi Gupta |

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| Defect # | Description | Severity | How Corrected |
| 1 | Handler was unable to insert meetings in the database | 1 | Database password was typed incorrectly in the MongoDB URI |
| 2 | Not storing userName associated with event | 1 | Added field for storage of userName |
| 3 | MongoDB couldn’t store the custom objects we were using | 1 | Converted to string to store in database we can use the string to access the objects when retrieved later |
| 4 | Crashed program when trying to delete an event that doesn’t exist | 1 | Added a null check |
| 5 | When getting all events it would look for the wrong key | 1 | Changed key to look for to userName |

**Monthly Calendar View Defect Log**

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| Product | Monthly Calendar View |
| Date | 9/22/2018 |
| Author(s) | Abhi Gupta |

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| Defect # | Description | Severity | How Corrected |
| 1 | Day labels were all printing in the same column | 2 | Forgot to increment column in the for-each loop |
| 2 | View increments monthly, not weekly. | 1 | Had to switch libraries from YearMonth to LocalDate, changed method parameters from a YearMonth to year, month, day |
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**Database Objects Defect Log**

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| Product | Database Meeting Handler Defect Log |
| Date | 9/17/2018 |
| Author(s) | Gus Vroustouris |

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| --- | --- | --- | --- |
| Defect # | Description | Severity | How Corrected |
| 1 | Name for events was not keyed correctly, not showing up for certain get methods | 2 | Changed the key name the object so they are all consistent and easily accesed |

**Controller Defect Log**

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| Product | Initial Controller Defect Log |
| Date | 9/17/2018 |
| Author(s) | Gus Vroustouris |

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| --- | --- | --- | --- |
| Defect # | Description | Severity | How Corrected |
| 1 | Controller had a null pointer exception when meetings were empty. | 1 | Null check when looping through all meetings. |
| 2 | Controller was returning ArrayList that was potentially not initialized | 1 | Initialize empty ArrayList that will always return something |
| 3 |  |  |  |