

De La Salle University

College of Computer Studies

Software Technology Department

**CELESTRA TAILORING AND COMPUTERIZED EMBROIDERY**

PROJECT PLAN

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| **Team Name** | **Red Jaguars** |
| **Section** | S18A |
| **Team Members** | Austria, Jana  Borja, Nikko  Cardano, Daniel  Garcia, Markus Jeremi  Lozano, Rafael  Lucas, Martin  Mangubat, Veronica  Marasigan, Olivia Mae C.  Portales, Naomi  Saavedra, Camille |
| **Date Submitted** | March 6, 2015 |

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1. **Product Backlog**

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| **User Story #1: As a user, I can access the system to see the list of orders.** | | | |
| **Total Estimate:** 12 hours | | **Priority:** 80 | |
| **Assigned To:** Jana Austria, Martin Lucas, Camille Saavedra | | | |
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| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create test cases for testing | 2 hours | Camille Saavedra, Martin Lucas |
| 2 | Create the list of orders page | 6 hours | Jana Austria |
| 3 | Create table for list of orders | 6 hours | Jana Austria |
| 4 | Implement view list of orders function | 3 hours | Camille Saavedra |
| 5 | Create a database table for list of orders | 2 hours | Camille Saavedra |
| 6 | Testing/Debugging | 4 horus | Martin Lucas, Camille Saavedra |

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| **User Story #2: As a general manager, I can use other functions of the system.** | | | |
| **Total Estimate:** 16 hours | | **Priority:** 90 | |
| **Assigned To:** Mark Daniel Cardano, Naomi Portales, Martin Lucas | | | |
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| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create test cases for testing | 2 hours | Martin Lucas |
| 2 | Create UI for password input | 4 hours | Naomi Portales |
| 3 | Implement get password function | 6 hours | Mark Daniel Cardano |
| 4 | Implement Error handling | 4 hours | Mark Daniel Cardano |
| 5 | Testing / Debugging | 2 hours | Martin Lucas |

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| **User Story #3: As a general manager, I can change the password for security.** | | | |
| **Total Estimate:** 8 hours | | **Priority:** 70 | |
| **Assigned To:** Mark Daniel Cardano,Rafael Lozano, Nikko Borja | | | |
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| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create test cases for test. | 1 hour | Mark Daniel Cardano, Rafael Lozano |
| 2 | Create the change password page. | 4 hours | Nikko Borja |
| 3 | Create the password database | 2 hours | Camille Saavedra |
| 4 | Implement password change function | 4 hours | Mark Daniel Cardano |
| 5 | Implement Error Handling | 2 hours | Mark Daniel Cardano |
| 6 | Testing / Debugging | 1 hour | Mark Daniel Cardano, Rafael Lozano |

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| **User Story #4: As a user, I can manage the list of inventory to add new kind of item, change its quantity, and modify the description.** | | | |
| **Total Estimate:** 16 hours | | **Priority: 90** | |
| **Assigned To:** Veronica Mangubat, Olivia Marasigan, Camille Saavedra, Daniel Cardano | | | |
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| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create test cases for testing | 2 hours | Camille Saavedra, Olivia Marasigan |
| 2 | Create the inventory list page. | 6 hours | Veronica Mangubat |
| 3 | Create the table for the inventory. | 6 hours | Veronica Mangubat |
| 4 | Create the database table for inventory. | 2 hours | Camille Saavedra |
| 5 | Implement the add/remove item stock function | 4 hours | Daniel Cardano |
| 6 | Implement the add new item function | 4 hours | Camille Saavedra |
| 7 | Implement editing of the description of item function | 4 hours | Camille Saavedra |
| 8 | Implement error handling | 2 hours | Daniel Cardano |
| 9 | Testing / Debugging | 4 hours | Olivia Marasigan, Camille Saavedra |

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| **User Story #5: As the supervisor/general manager, I can add new orders so the tailors and warehouse workers can see the new orders to be produced.** | | | |
| **Total Estimate:** 16 hours | | **Priority: 100** | |
| **Assigned To:** Markus Jeremi Garcia, Naomi Portales, Martin Lucas | | | |
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| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create Test Cases | 2 hours | Markus Jeremi Garcia, Martin Lucas |
| 2 | Create the add order form page | 6 hours | Naomi Portales |
| 3 | Implement filters for different order types | 4 hours | Naomi Portales |
| 4 | Implement filters for inputs to only show which inputs to fill | 2 hours | Naomi Portales |
| 5 | Create database table for orders | 2 hours | Markus Jeremi Garcia |
| 6 | Implement add new order function | 6 hours | Markus Jeremi Garcia |
| 7 | Implement error handling | 3 hours | Markus Jeremi Garcia |
| 8 | Testing/Debugging | 3 hours | Markus Jeremi Garcia, Martin Lucas |

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| **User Story #6: As a general manager, I can cancel an order to remove it from the current order list.** | | | |
| **Total Estimate:** 16 hours | | **Priority: 80** | |
| **Assigned To:** Markus Jeremi Garcia, Olivia Marasigan | | | |
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| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create Test Cases | 2 hours | Olivia Marasigan |
| 2 | Implement delete orders function | 8 hours | Markus Jeremi Garcia |
| 3 | Implement Error Handling | 4 hours | Markus Jeremi Garcia |
| 4 | Testing/Debugging | 2 hours | Olivia Marasigan |

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| **User Story #7: As a general manager/supervisor, I can modify an order/s in the order list.** | | | |
| **Total Estimate:** 12 hours | | **Priority: 70** | |
| **Assigned To:** Camille Saavedra, Olivia Marasigan | | | |
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| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create Test Cases | 2 hours | Olivia Marasigan |
| 2 | Implement modify order | 8 hours | Camille Saavedra |
| 3 | Implement Error Handling | 4 hours | Camille Saavedra |
| 4 | Testing/Debugging | 2 hours | Olivia Marasigan |

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| **User Story #8: As a general manager, I can change the status of an order to update its remaining balance.** | | | |
| **Total Estimate:** 8 hours | | **Priority: 80** | |
| **Assigned To:** Mark Daniel Cardano, Rafael Lozano | | | |
|  | | | |
| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create Test Cases | 2 hours | Rafael Lozano |
| 2 | Implement update order | 4 hours | Mark Daniel Cardano |
| 3 | Implement Error Handling | 2 hours | Mark Daniel Cardano |
| 4 | Testing/Debugging | 2 hours | Rafael Lozano |

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| **User Story #9: As a general manager/supervisor, I can view the sales reports.** | | | |
| **Total Estimate:** 8 hours | | **Priority: 70** | |
| **Assigned To:** Markus Jeremi Garcia, Rafael Lozano, Veronica Mangubat | | | |
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| **Task #** | **Task Description** | **Effort Estimate (hours/days)** | **Assigned to** |
| 1 | Create Test Cases | 2 hours | Rafael Lozano |
| 2 | Create Sales Report UI | 4 hours | Veronica Mangubat |
| 3 | Implement sales report | 4 hours | Markus Jeremi Garcia |
| 4 | Implement Error Handling | 2 hours | Markus Jeremi Garcia |
| 5 | Testing/Debugging | 2 hours | Rafael Lozano |

1. **Iteration Plan**

*This section details how the different user stories are divided and prioritized in iterations.*

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| **User Stories** | **Iteration 1** | **Iteration 2** |
| 1 – As a user, I can access the system to see the list of orders. | **✔** |  |
| 2 –As a general manager, I can use other functions of the system. |  | ✔ |
| 3 – As a general manager, I can change the password for security. | **✔** |  |
| 4 – As the supervisor/general manager, I can add new orders so the tailors and warehouse workers can see the new orders to be produced. | **✔** |  |
| 5 – As a tailor/warehouse worker, I can view the order list so I can see what to work on. | **✔** |  |
| 6 – As a general manager, I can cancel an order to remove it from the current order list. |  | **✔** |
| 7 – As a general manager/supervisor, I can modify an order/s in the order list. |  | **✔** |
| 8 – As a general manager, I can change the status of an order to update its remaining balance. |  | **✔** |
| 9 – As a general manager/supervisor, I can view the sales reports. |  | **✔** |