

PROJECT REQUIREMENT SPECIFICATIONS

60% Expected/ Working Requirements

| User Group | Requirement(s) | Requirement Description |
|------------|---|--|
| Admin 1 | Notification, Borrowed Items | The system will notify the admin for the new request for borrowing laboratory resources, and admin can easily access that notification at the header. It has also update for borrowed item that not yet return |
| 2 | Dashboard | At the admin dashboard it will display the card, and Reports. |
| 3 | Count Pending Reservation | Admin dashboard has Pending Reservation card that can count the total pending reservation, that admin can easily access it by that card that will navigate direct to the pending reservation interface |
| 4 | Count Accepted Reservation | Admin dashboard has Accepted reservation card that can count the total accepted request or reservation, that admin can easily access it by that card that will navigate direct to the accepted reservation interface |
| 5 | Count of Active Clients | Admin dashboard has also Active Clients or borrowers card that can count the total active clients, that admin can easily access it by that card that will navigate direct to the active clients interface |
| 6 | Graphs or report | Admin can visualize and analyze report by using the graph. |
| 7 | Side bar transaction (Request, New, Borrowed Items and Returned Items) | At the side bar admin can access the (Request, New, Borrowed Items and Returned Items) |
| 8 | Request interface | In request interface, admin will access pending request and accepted request |
| 9 | Pending request | At the pending request admin will allow to accept or cancel request. At the pending request also has buttons for copy format, download CSV, Excel, PDF and Excel file) and search bar or field, to search anything from that table |
| 10 | Accepted request | Once the admin accepted the request, the laboratory resources that the borrower request will move to Accepted request page that also has buttons for copy |

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| | | format, download CSV, Excel, PDF and Excel file) and search bar or field, to search anything from that table |
| 12 | New | Administrator is also allowed to make walk in request for those student who doesn't device like cellphones or laptops, or internet connection. |
| 13 | Borrowed Items and Returned Items | Admin will see record of borrowed items and return items. It has buttons for copy format, download CSV, Excel, PDF and Excel file) and search bar or field, to search anything from that table |
| 14 | Items | Items will serve in like inventory, at this interface admin can see the available quantity for that item or laboratory resources, it has button more info that will navigate to another interface to add quantity, edit item, and change status) at the top of the Item interface it has add item button to add new item to the inventory) It has buttons for copy format, download CSV, Excel, PDF and Excel file) and search bar or field, to search anything from that table |
| 15 | Borrower Interface | At this page the borrower table will be displayed, at the top right side the button Upload CSV, Add Student and Add Faculty. At the table it has drop down action button (de-activate the user, edit, and check borrower profile) It has buttons for copy format, download CSV, Excel, PDF and Excel file) and search bar or field, to search anything from that table |
| 16 | Upload CSV File | In this feature the admin can download format as for basis, after that the admin will be able to follow for and input student information and upload, then it will automatically create accounts for students. |
| 17 | Add Students and Faculty | The admin will allowed to add new faculty accounts and student. |
| 18 | Rooms | Admin can access to rooms admin can also add, edit and view items that borrowed using that section) |
| 19 | Inventory | At the Inventory admin can access or view (new items, old items, lost, Damaged, Transferred and borrowed item) It has buttons for copy format, download CSV, Excel, PDF and Excel file) and search bar or field, to search anything from that table |
| 20 | Reports | Admin will have reports or graphs to easily visualize |

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|-----------------|---------------------------|--|
| Borrowers 21 | Request or Reservation | Borrower is allowed to borrowed laboratory resources from inventory, but before he/she borrowed they need to fill out the form. The make reservation button is the access to proceed to the requesting transaction once it was clicked it automatically print an report or slip. |
| 22 | Reservation Status | User will have requesting status to monitor the status of her request. |
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PROJECT REQUIREMENT SPECIFICATIONS

40% Remaining Requirements

| User Group | Requirement(s) | Requirement Description |
|-------------|--------------------------|--|
| Application | Mobile App | To admin accept and cancel request even the admin is outside the campus. |
| | Cancel Request Interface | To see admin why she/he canceled that request. |
| | Designs | To make the admin interface more user friendly. |
| Users | Kiosk design | To make the borrowing more user friendly. |