Sri Lanka Institute of Information Technology

Information Technology Project (IT2080)

**Batch ID - Y2.S2.WD.IT.10.01**
**Group ID - T141**

# Newton Electricals – Electrical Service Management System

# Agile Activity Report

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# Introduction

Newton Electrical is an innovative Electrical and Service Management System made to simplify tasks for clients, service teams, and administrative staff. This user-friendly web-based application ensures smooth interactions for all users. For clients, the system offers easy registration and access to a comprehensive range of services, including scheduling wiring, A/C repairs, security camera installations, and more. Our skilled service teams conduct home visits for scheduled repairs and installations, ensuring prompt and professional service delivery. Clients can also opt for annual service packages, wherein our team performs services as per the agreed terms, providing convenience and peace of mind. To showcase our past projects and demonstrate client satisfaction, we provide a dedicated section where clients can explore testimonials and feedback from previous service engagements. This transparency builds trust and confidence in our services, fostering long-term relationships with our clients.

A special feature of our system is the career section, where job seekers can browse available positions, apply for jobs directly on-site, and track the status of their applications in real-time. This interactive platform promotes transparency and accessibility in our recruitment process, attracting top talent to join our team. In addition to service offerings, clients can securely purchase electronic items through our integrated online store, which offers a wide selection of products and flexible payment options. This seamless shopping experience enhances convenience for clients, further solidifying our position as a one-stop solution for all their electrical needs.

On the administrative side, our staff can log in to perform various tasks. Admins can review and approve service requests, manage user accounts, and handle online transactions through an interactive dashboard. Advanced Analytics tools help understand user behavior, service trends, and popular products, making decision-making easier.

## IT22028464 - Jayasinghe  J.A.D.T.S

Epic - User Management

| Feature | User Story ID | User Story | Tasks |
|---|---|---|---|
| **Login to the system** | 100 | "As a user, I want a login system so that I can schedule service booking." | 1.Allow the user to enter user email and password.<br><br>2.Validate user email and Password<br><br>3. Create user cookies and sessions to users login<br><br>3.Redirect to relevant dashboard |
| | | "As a registered user, I want to log into my account,So that I can access my profile." | |
| | | "As a user manager, I want to log into system, So that I can manage users and their permissions." | |
| **Register to the system** | 101 | "As a customer, I want to register as a user so I can schedule service using web site." | 1.Create page with registration from and relevant data fields<br><br>2.Collect data from user<br><br>3.Store user data in database |
| | | "As a system admin,<br>I want to register to the system as an admin, So that I can manage users." | |
| | | "As a employee, I want to register to the system as an employee, So that i can manage and update my employee profile and status." | |
| **Resetting password** | 102 | "As a user, I want to reset my password so I can secure my profile and account." | 1. Create page to show user data<br><br>2. Retrieve user to from database |

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| | | | 3. Update new password and store in database |
| **View User Profile** | 103 | "As a registered user, I want to view my profile, So that I can view my profile and see my details" | 1. Create page to display user data<br><br>2. Retrieve user data from the database |
| **Update User Profile** | 104 | "As a registered user, I want to edit my user account, So that I can Change my details when necessary." | 1.Create form to update user data.<br><br>2.Get old user data from the database<br><br>3.Updates old data to new data in the database |
| **Delete User Profile** | 105 | "As a registered user, I want to delete my account, So that I can delete my account whenever necessary" | 1. Create feature to delete user data<br><br>2.Delete all data of relevant user from database |
| **Logout** | 106 | "As a user, I want to logout from the system so that I can secure the account." | 1. Create a logout page.<br>2. Create logout confirm page<br>3. Delete cookie and session when logout |
| **Display all registered users** | 107 | "As a user manager, I want to get list of registered users, So that I can manage and see registered users." | 1. Get all data of registered users from database<br><br>2.Show all users in admin dashboard |
| **Search Users** | 108 | "As a user manager, I want to search users, So that I can select users if necessary." | 1.Implement search bar to get input from user manager<br><br>2.Select user according to input provided<br><br>3.Retrieve user from the database |

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| **Remove User** | 109 | “As a user manager, I want to delete users, So that I can remove users from the system.” | 1.Implement button to remove user.<br><br>2.Delete user data of user from database |
| **Generate User Report** | 110 | “As a user manager, I want to get report of users, So that I can get ideas about registered users for better decision making purposes.” | 1.Get all user details from database<br><br>2. Generate report using those<br><br>3.Implement option to download the report |
| **Reward Point calculation** | 111 | “As a user, I want reward point section, So that i can get benefits according to reward points that i have earned” | 1. Implement reward point section<br><br>2.Update the reward points in database<br><br>3. Retrieve available reward points total from the database |

## IT22059604 - Wimalarathna B.P.K

Epic - Career Management

| Feature | User Story ID | User Story | Tasks |
|---|---|---|---|
| **Signing up Users and Creating Profiles** | 201 | "As a new employee, I want to be able to register in the career management system, so I can access the platform. " | 1. Set up user registration form<br>2. Implement authentication process.<br>3. Develop error handling for registration. |
| | 202 | "As a registered user, I want to create a comprehensive profile, so my skills and experiences are accurately represented." | 1. Design profile creation interface.<br>2. Implement profile fields.<br>3. Validate profile data input. |
| | 203 | "As an HR manager,<br>I want login to the System,<br>So that Add the current job opportunities to the page " | 1. Set up Admin login form<br>2. Implement authentication process.<br>3. Develop error handling for registration. |

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| **Job Listing and Search Functionality** | 204 | "As an employee, I want to view current job opportunities, so I can explore potential career advancements within Newton Electricals." | 1. Design job listing interface.<br>2. Implement job listing retrieval from database<br>3. Display job descriptions accurately. |
| | 205 | "As an HR manager, I want to post job openings, so they are visible to all employees." | 1. Design search interface.<br>2. Implement search functionality with filters.<br>3. Test search functionality for accuracy. |
| | 206 | "As an employee, I want to search for jobs based on specific criteria (e.g., department, location), so I can find relevant opportunities efficiently." | 1. Design search interface<br>2. Implement search functionality with filters.<br>3. Test search functionality for accuracy. |
| **Obtaining Resumes** | 207 | "As a client, I want to access employee resumes, so I can evaluate potential candidates for electrical services." | 1. Design resume access interface for clients.<br>Task |

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| | | | 2. Implement resume viewing functionality.<br><br>3. Ensure client authentication for resume access. |
| **Tools of Communication** | 208 | "As a HR manager, I want to communicate with clients and applicants seamlessly through the system, so I can schedule interviews and discuss job opportunities" | 1. Integrate phone feature.<br><br>2. Integrate email feature.<br><br>3. Implement scheduling functionality. |
| **Notifications** | 209 | "As an employee, I want to receive notifications on important events (e.g., new job applications, service request updates), so I can stay informed and responsive." | 1. Design notification system.<br><br>2. Implement notification triggers.<br><br>3. Test notification delivery. |
| **Task Completion and Reporting** | 210 | "As an HR manager, I want to track task completion within the system, so I can assess employee performance and generate reports." | 1. Develop task tracking interface.<br><br>2. Implement task completion checkboxes. |

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| | | | 3. Test task tracking functionality. |

**IT22898098 -Gimsara W.T.G**

Epic - Feedback Management

| Features | User Story ID | User Story | Tasks |
|---|---|---|---|
| **Login to the system as a Feedback manager** | 300 | "As a Feedback Manager, I want to login to the system so that I can manage all tasks of the Feedback related process." | 1. Implement the login function.<br>2. Create a relevant database.<br>3. Validate login credential of the Feedback manager |
| **View the Our profile** | 301 | "As a feedback manager, I want to maintain my profile detail so that I can manage my details properly." | 1. I can add the Our profile data.<br>2. Edit the profile. |
| **Create feedback form** | 302 | "As a customer, I want to be able to provide feedback on my learning experience, so that the company can improve its customer and services." | 1. Create the feedback form.<br>2. Determine relevant questions for the feedback form.<br>3. Launch the feedback form to collect feedback. |
| **Customer can view feedback given to them** | 303 | "As a customer, I want to be able to see the comments" | 1. Create a feature for customers to view feedback.<br>2. Implement security measures to protect feedback privacy. |

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| **Give feedback** | 304 | "As a customer, I want to be able to provide feedback on various aspects of the service, so that my feedback can be used to improve the quality of service." | 1. Create a feature for giving feedback.<br>2. Allow users to provide additional comments or suggestions.<br>3. Update the feedback database to include |

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| **Update Feedback** | 305 | "As a customer, I want to be able to update my feedback, so that I can modify my feedback based on changes in circumstances or additional information ." | 1. Create a feature for updating feedback.<br>2. Allow the users to access and modify their feedback.<br>3. Update the feedback database to reflect the changes made.<br>4. Save the edit updated feedback. |
| **Delete Feedback** | 306 | "As a feedback manager, I want to be able to delete feedback that is incorrect or no longer applicable in order to maintain the accuracy and timeliness of the feedback database." | 1. Create a feature for deleting feedback.<br>2. Provide users the ability to search for specific comments that should be deleted.<br>3. To remove the removed feedback database.<br>4. Save the edit for the system. |

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| **Admin can view submitted all Feedback** | 307 | “As a feedback manager, I want to be able to monitor and evaluate student input so that I can spot problem areas and fix them.” | 1. Create an admin feature to view all feedback.<br>2. I can see the submitted answer sheet.<br>3. Allow for the full viewing and reaction of feedback. |
| **Generate report on feedback** | 308 | “As a manager of feedback, I want to create a report on feedback so that I can learn from it and spot areas that could want improvement.” | 1. Create a feature to generate a feedback report.<br>2. Access the database within the system.<br>3. Gather information and produce a result pdf. |

## IT22345578 - Galappaththi A.G.R.S

## Epic - Inventory Management

| Feature | User Story ID | User Story | Tasks |
|---|---|---|---|
| **Login to the system** | 411 | "As an Inventory Manager, I want a login system so that I can access inventory data and manage stock levels effectively." | 1.Create a Login Page.<br>2.Create a Login Form.<br>3.Validate Login Credentials.<br>4.Redirect the User to the Relevant Web Page. |
| | | "As an inventory Manager, I want a login system so that I can oversee inventory levels, track orders, and manage product data efficiently." | |
| | | "As an Inventory Manager, I want a login system so that I can communicate with suppliers, track orders, and manage supplier relationships effectively." | |
| **Reset the password** | 412 | "As an Inventory Manager, I want the ability to reset my password easily in case I forget it, ensuring the security of my profile." | 1.Create a "Forgot Password?" Button.<br>2.Develop a Password Reset Page.<br>3.Implement Input Fields for New Passwords.<br>4.Update Changes in the Database. |
| | | "As an Inventory Manager, I want a straightforward password recovery process to regain access to my account in case of a forgotten password." | |
| | | "As an Inventory Manager, I want a secure password recovery process that safeguards my account against unauthorized access." | |
| **Log out from the system** | 413 | "As an Inventory Manager, I want to log out from the system, ensuring the safety of data and enhancing security." | 1.Create a Logout Page.<br>2.Create a Logout Confirmation Page. |

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| | | "As an Inventory Manager, I want a reliable logout mechanism in the system to ensure the security of sensitive data and prevent unauthorized access." | 3.Implement Logout Functionality.<br><br>4.Redirect to Home/Login Page. |
| | | "As an Inventory Manager, I want a seamless logout functionality in the system to easily terminate my session and safeguard sensitive information." | |
| **Generate orders** | 414 | "As an Inventory Manager, I want to efficiently generate orders for replenishing stock to ensure optimal inventory levels and meet customer demand." | 1.Represent the Details of Orders.<br><br>2.Implement a Function to Generate the Report.<br><br>3.Provide a Function to Display the Report.<br><br>4.Add an Option to Download the Reports. |
| **Check the order status** | 415 | "As an Inventory Manager, I want to efficiently check the status of orders placed, ensuring transparency and enabling effective management of incoming stock." | Make a separate interface to view the order status. |
| **Generate reports** | 416 | "As an Inventory Manager, I want to efficiently generate comprehensive reports to gain insights into stock levels, order trends, and overall inventory performance. This enables informed decision-making and effective management of the inventory." | 1.Represent the Details of Orders.<br><br>2.Implement a Function to Generate the Report. |

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| | | | 3.Provide a Function to Display the Report.<br><br>4.Add an Option to Download the Reports. |
| **Accept or reject orders** | 417 | "As an Inventory Manager, I want to be able to receive orders from the supplier manager so that I can review and take appropriate action, such as accepting or rejecting orders." | 1.Display Orders in a Separate Interface.<br><br>2.Provide Options to Accept or Reject Orders |

**IT22575944 - P.R.Reid**

**Epic : Service Schedule Management**

| Feature | User Story ID | User Story | Tasks |
|---|---|---|---|
| Login to the system | 501 | "As a customer,<br>I want a login system, so that i can book appointments " | 1.Create a Login Page<br>2.Create a Login Form<br>3.Validate Login Credentials<br>4.Redirect the User to the Relevant Web Page |
| | | "As a Electrician,<br>I want a login system, so that I can manage my work" | |
| | | "As a Schedule Manager,<br>I want a login system, so that I can manage scheduled appointments." | |
| Logout | 502 | "As a Customer,<br>I want to log out from the system so that it adds more security to the system." | 1. Create a Logout page.<br>2. Create a logout confirm page. |
| | | "As a Electrician,<br>I want to log out from the system so that it adds more security to the system." | |

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| | | “As a Scheduled Manager,<br>I want to log out from the system so that it adds more security to the system.” | |
| Reset Password | 503 | “As a Customer,<br>I want to reset my password so that I can reset my password if I forget it.” | 1.Create a "Forgot Password?" Button.<br>2.Develop a Password Reset Page.<br>3.Implement Input Fields for New Passwords.<br>4.Update Changes in the Database. |
| | | “As a Electrician,<br>I want to reset my password so that I can reset my password if I forget it.” | |
| | | “As a Schedule Manager,<br>I want to reset my password so that I can reset my password if I forget it.” | |
| View services | 504 | "As a Customer,<br>I want the ability to easily access and view information about all available services so that I can make informed decisions and choose the options that best suit my needs." | 1.Create a interface that display available services<br>2.Create a schedule booking button |
| Schedule appointment | 505 | "As a customer,<br>I want the system to offer diverse alteration options, enabling me to customize based on my preferences, so that I can tailor services to my liking." | 1.Create a appointment booking UI<br>2.Create a selection of services<br>3.Determine relevant service alteration<br>4.Create a space for users to write appointment details<br>5.Create a UI for users to add pictures of the service needed<br>6.Create a form to get service location |

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| | | | 7.Create a available time slot and dates<br>8.Create a confirm button to confirm the appointment request |
| Reschedule appoinments | 506 | "As a user,<br>I want to quickly and easily reschedule appointments within the system so that I can adapt my schedule effortlessly, ensuring a more convenient and seamless experience." | 1.Create a interface display booking details<br>2.Add Reschedule option<br>3.Create interface that display available time slots and dates<br>4.Create confirm booking button |
| Cancel appointments | 507 | "As a user,<br>I want the capability to cancel appointments within the system so that I can have a straightforward process for a hassle-free cancellation experience." | 1.Create a interface display bookings<br>2.Add cancel option<br>3.create a space for customers to enter cancel reasoning<br>4.create a cancel confirmation button<br>5.contact the user about reject cancel reasonings |
| Appointment confirmation | 508 | "As a user,<br>I want to receive email notifications upon the approval of my appointments so that I can enhance my overall experience by staying informed about the status of scheduled events." | 1.Create a method to send confirmation emails |
| View and reject/accept appointments | 509 | "As a Schedule Manager,<br>I need to efficiently review appointment details to decide whether to accept or reject them, so that I can optimize scheduling and ensure effective time management." | 1.Create admin interface<br>2.Create a appointment request list<br>3.display appointment details<br>4.Add a approve or reject button |

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| Accept/reject<br><br>cancellation request | 510 | "As a Schedule Manager, I need to efficiently review cancel request details to decide whether to accept or reject them, so that I can optimize scheduling and ensure effective time management." | 1.Create admin interface<br>2.Create a cancelation request list<br>3.display request details<br>4.Add a approve or reject button |
| Generate report | 511 | "As a Schedule Manager,<br>I want to create better schedules by having a report with all the details of appointments, so that I can make informed decisions and optimize the overall efficiency of scheduling processes." | 1. Represent the details of chanellings.<br>2.Provide an option to filter details and represent them in charts.. |

**IT22578396- Dayarathne R.D.T.N**
**Epic - Offer Package Management**

| Feature | User Story ID | User Story | Tasks |
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| **Login to the system** | 611 | "As a Package Manager,<br>I want to login to the system, so that I can manage packages easily." | 1. Create a Login page.<br>2. Authenticate the user according to the role.<br>3. Validate login credentials.<br>4. Redirect to the relevant page of each user after login. |
| | | "As a a Customer,<br>I want to login to the system, so that I can buy packages." | |
| **Reset the password** | 612 | "As Package Manager,<br>I want to reset the password, so that I can reset my password whenever I forget it and can secure my profile." | 1. Create a button to reset the password in the login page.<br>2. Create a password reset page.<br>3. Implement two input fields for new password and confirm password.<br>4.Update changes in database |
| | | "As a Customer,<br>I want to reset the password, so that I can reset my password whenever I forget it and can secure my profile." | |
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| **Log out from the system** | 613 | "As a Package Manager ,<br>I want to log out from the system so that it adds more security to the system." | |
| | | "As a Customer,<br>I want to log out from the system so that it adds more security to the system." | |

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| **Edit Packages** | 614 | “As a package manager,<br>I want to be able to edit the details of a package in the system, So that I can update its information as needed. | 1. Create the “Edit” button in each Package section.<br>2. Create a form for package details update.<br>3. Create a Submit button to Save details.<br>4. Implement a function to update details.<br>5.Create relevant database |
| **Add packages** | 615 | “As a Package Manager,<br>I want to be able to add new package to the system,So that I can attract more Customers ” | 1. Create a separate page for each package.<br>2. Create a button for adding new packages.<br>3. Implement a function for adding new packages.<br>4. Create a form for adding the details of the new package.<br>5. Create a button to submit a new package.<br>6. Create a relevant database. |
| **Delete packages** | 616 | “As a Package Manager,<br>I want to be able to delete the packages from the system, So that I can remove packages according to the season” | 1. Create a “Delete” button for each package.<br>2. Create a confirmation notification for package deletion.<br>3. Implement a function for deleting a |

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| | | | package from the system. |
| **View Package list** | 617 | “As a Customer,<br>I want the ability to easily access and view the list of all packages, So that I can select a suitable package" | 1.Create a page that display available packages |
| **View package details Packages** | 618 | “As a Customer,<br>I want the ability to easily access and view the details of all packages, So that I can learn more about its features and benefits " | 1.Create a page that displays details of all available packages. |
| **Select Packages annual / monthly** | 619 | “As a Customer,<br>I want the ability to easily select subscription plans monthly or annually, So that I can choose the plan that best fits my needs and budget. " | 1.Create a selection using radio buttons. |
| **Buy/Add Packages to cart** | 620 | “As a Customer,<br>I want the ability to add selected packages to the cart" | 1.Create a Add to cart button for each package.<br>2. Create a pay now button for each package page. |
| | | “As a Customer,<br>I want the ability to make payment for selected packages to the cart" | |
| **Generate report** | 621 | “As a package manager,<br>I want to be able to generate the report of newly added packages, deleted packages, updated packages, So that I can effectively communicate changes to users, maintainers, and stakeholders. | 1. Create a button for generate the report.<br>2. Implement a function for generate the report.<br>3.Create a button for view the report.<br>4.Provide a button to download the report. |

## IT22581716 - Perera M.M.D.
## Epic - Project Management

| Feature | User Story ID | User Story | Tasks |
|---|---|---|---|
| **Login to the System** | 800 | "As a Project Manager,<br>I need to log in to the system,<br>So that I can handle all project-related tasks effectively." | 1. Bring in the 'users' model.<br>2. Transfer it to the database.<br>3. Establish a 'login page.'<br>4. Craft a 'login form.'<br>5. Verify login form information.<br>6. Save data into the database. |
| | | "As an Employee,<br>I need to log in to the system,<br>So that I can check the completed projects in the system to being able to solve the problems we have about ongoing projects." | |
| | | "As a Customer,<br>I need to log in to the system,<br>So that I can check the projects in the system to get ideas for my awareness." | |
| **Logout** | 801 | "As a Project Manager,<br>I want to log out from the system,<br>So that it adds more security to the system." | 1. Create a 'logout page.'<br>2. Create a 'logout confirm page.' |
| | | "As an Employee,<br>I want to log out from the system,<br>So that it adds more security to the system." | |
| | | "As a Customer,<br>I want to log out from the system,<br>So that it adds more security to the system." | |

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| **Reset Password** | 802 | "As a Project Manager,<br>I want to reset my password,<br>So that I can reset my password if I forget it." | 1. Create a 'reset password page.'<br>2. Validate passwords.<br>3. Update the user's table. |
| | | "As an Employee,<br>I want to reset my password,<br>So that I can reset my password if I forget it. | |
| | | "As a Customer,<br>I want to reset my password,<br>So that I can reset my password if I forget it. | |

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| **Add Projects** | 803 | "As a Project Manager,<br>I want to expected details of completed and in-progress projects are to be entered into the system,<br>So, that I can the customers as well as the employees of the company can give an idea about the projects of the company." | 1. Create the 'add project page'.<br>2. Create an 'add project form.'<br>3. Implement the function to save projects for a "save" button.<br>4. Insert data into relevant tables in a database. |
| **View Projects** | 804 | "As a Project Manager,<br>I want to view projects of the company,<br>So I can get an idea about the current status of projects." | 1. Create a 'project page'.<br>2. Create a 'project database'.<br>3. Implement the function to display projects separately as 'Completed Projects' and 'Ongoing Projects'." |

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| | | "As an Employee,<br>I want to be able to view assigned tasks and deadlines within ongoing projects,<br>So that I can prioritize my work and ensure timely completion of projects deliverables." | |
| | | "As an Employee,<br>I want to collaborate with team members by sharing project updates, exchanging information and discussing project-related issues,<br>So that I can contribute effectively to project progress and foster teamwork within the organization." | |
| | | "As a Customer,<br>I want to be able to submit project requests or inquiries regarding electrical installations or upgrades,<br>So that I can communicate my requirements and expectations to the project management team." | |
| | | "As a Customer,<br>I want to receive updates and notifications on the progress of my project, including milestones achieved and upcoming tasks,<br>So that I can stay informed and track the status of my project without needing to follow up constantly." | |
| **Update Projects** | 805 | "As a Project Manager,<br>I want to update details of the projects,<br>So after completing the project can be added to the relevant section." | 1. Must refer to 'add project page.' |

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| | | | 2. 'Project status' column can be updated.<br><br>3. Implement the function to update projects for a "update" button.<br><br>4. Insert data into relevant tables in a database. |
| **Delete Projects** | 806 | "As a Project Manager,<br>I want to delete projects,<br>So I can maintain the system very well." | 1. Must refer to 'add project page.'<br><br>2. Implement the function to delete projects for a "delete" button.<br><br>3. Then irrelevant projects can be deleted. |
| **Generate Reports** | 807 | " As a Project Manager,<br>I want to generate comprehensive reports on project status, resource utilization and budget allocation,<br>So that I can assess project performance, identify potential bottlenecks and make informed decisions to optimize project outcomes." | 1. Represent the details of projects.<br><br>2. Provide an option to filter details and represent them in charts.<br><br>3. Add an option to download the reports. |

## Product Backlog

1 . Highest Priority
2 . Normal Priority
3 . Less Priority

| Order ID | User Story ID | User Story | Estimated Hours | Priority | Status |
|---|---|---|---|---|---|
| 1 | 100 | "As a customer, I want to register as a user so I can schedule service using a web site. As a system admin, I want to register to the system as an admin, So that I can manage users through a dashboard." | 04 | 1 | To be started |
| 3 | 101 | "As a user, I want to reset my password so I can secure my profile and account." | 02 | 1 | To be started |
| 10 | 104 | "As a registered user, I want to edit my user account, So that I can Change my details when necessary." | 01 | 1 | To be started |
| 12 | 107 | "As a user manager, I want to get list of registered users, So that I can manage and see registered users." | 03 | 2 | To be started |
| 34 | 108 | "As a user manager, I want to search users, So that I can select users if necessary." | 02 | 1 | To be started |

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| 22 | 110 | “As a user manager, I want to get report of users, So that I can get ideas about registered users for better decision making purposes.” | 0 | 1 | To be stated |
| 41 | 111 | “As a user, I want reward point section, So that i can get benefits according to reward points that i have earned” | 03 | 3 | To be started |
| | 505 | "As a customer,<br>I want the system to offer diverse alteration options, so that I can tailor services to my liking." | 04 | 2 | To be started |
| | 506 | “As a user,<br>I want to quickly and easily reschedule appointments within the system, so that I can adapt my schedule effortlessly,” | 02 | 1 | To be started |
| | 507 | "As a user,<br>I want the capability to cancel appointments, so that I can have a straightforward process for a hassle-free cancellation experience." | 02 | 1 | To be started |
| | 508 | "As a user,<br>I want to receive email notifications upon the approval of my appointments so that I can stay informed about the status of scheduled events." | 01 | 2 | To be started |

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| | 509 | “As a Schedule Manager,<br>I need to efficiently review appointment details to decide whether to accept or reject them, so that I can optimize scheduling” | 02 | 1 | To be started |
| | 510 | "As a Schedule Manager, I need to efficiently review cancel request details, so that I can optimize scheduling” | 02 | 1 | To be started |
| 50 | 614 | “As a package manager,<br>I want to be able to edit the details of a package in the system, So that I can update its information as needed.” | 05 | 1 | To be started |
| 51 | 615 | “As a Package Manager,<br>I want to be able to add new packages to the system,So that I can attract more Customers ” | 05 | 1 | To be started |
| 52 | 616 | “As a Package Manager,<br>I want to be able to delete the packages from the system,<br>So that I can remove packages according to the season” | 02 | 1 | To be started |
| 53 | 617 | “As a Customer,<br>I want the ability to easily access and view the list of all packages, So that I can select a suitable package" | 01 | 2 | To be started |

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| 54 | 618 | “As a Customer,<br>I want the ability to easily access and view the details of all packages, So that I can learn more about its features and benefits " | 01 | 1 | To be started |
| 55 | 619 | “As a Customer,<br>I want the ability to easily select subscription plans monthly or annually, So that I can choose the plan that best fits my needs and budget. " | 01 | 1 | To be started |
| 56 | 620 | “As a Customer,<br>I want the ability to add selected packages to the cart" | 01 | 1 | To be started |
| 57 | 620 | “As a Customer,<br>I want the ability to make payment for selected packages to the cart" | 01 | 1 | To be started |
| 58 | 621 | “As a package manager,<br>I want to be able to generate the report of newly added packages, deleted packages, updated packages, So that I can effectively communicate changes to users, maintainers, and stakeholders.” | 2.5 | 2 | To be started |
| | | “As a new employee, I want to be able to register in the career management system, so I can access the platform. ” | | 1 | To be started |

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| | | “As a registered user, I want to create a comprehensive profile, so my skills and experiences are accurately represented.” | | 1 | To be started |
| | 201 | “As a new employee, I want to be able to register in the career management system, so I can access the platform. ” | 3 | 2 | To be started |
| | 202 | “As a registered user, I want to create a comprehensive profile, so my skills and experiences are accurately represented.” | 4 | 2 | To be started |
| | 203 | “As an HR manager,I want login to the System,So that Add the current job opportunities to the page ” | 3 | 2 | To be started |
| | 204 | “As an employee, I want to view current job opportunities, so I can explore potential career advancements within Newton Electricals.” | 4 | 1 | To be started |
| | 205 | “As an HR manager, I want to post job openings, so they are visible to all employees.” | 3 | 1 | To be started |
| | 206 | “As an employee, I want to search for jobs based on specific criteria (e.g., department, location), so I | 3 | 1 | To be started |

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| | | can find relevant opportunities efficiently.” | | | |
| | 207 | “As a HR manager, I want to access employee resumes, so I can evaluate potential candidates for electrical services.” | 3 | 1 | To be started |
| | 208 | “As a HR manager, I want to communicate with clients and applicants seamlessly through the system, so I can schedule interviews and discuss job opportunities” | 3 | 2 | To be started |
| | 209 | “As an employee, I want to receive notifications on important events (e.g., new job applications, service request updates), so I can stay informed and responsive.” | 4 | 3 | To be started |
| | 210 | “As an HR manager, I want to track task completion within the system, so I can assess employee performance and generate reports.” | 3 | 1 | To be started |
| 60 | 803 | “As a Project Manager,<br>I want to expected details of completed and in-progress projects are to be entered into the system,<br>So, that I can the customers as well as the employees of the company can give an idea about the projects of the company.” | 4 | 1 | To be started |

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| 61 | 804 | “As a Project Manager,<br>I want to view projects of the company,<br>So I can get an idea about the current status of projects.” | 4 | 1 | To be started |
| | | “As an Employee,<br>I want to be able to view assigned tasks and deadlines within ongoing projects,<br>So that I can prioritize my work and ensure timely completion of projects deliverables.” | 4 | 1 | To be started |
| | | “As an Employee,<br>I want to collaborate with team members by sharing project updates, exchanging information and discussing project-related issues,<br>So that I can contribute effectively to project progress and foster teamwork within the organization.” | 4 | 1 | To be started |
| | | “As a Customer,<br>I want to be able to submit project requests or inquiries regarding electrical installations or upgrades,<br>So that I can communicate my requirements and expectations to the project management team.” | 4 | 1 | To be started |

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| | | "As a Customer,<br>I want to receive updates and notifications on the progress of my project, including milestones achieved and upcoming tasks,<br>So that I can stay informed and track the status of my project without needing to follow up constantly. | 4 | 1 | To be started |
| 62 | 805 | "As a Project Manager,<br>I want to update details of the projects,<br>So after completing the project can be added to the relevant section." | 2 | 1 | To be started |
| 63 | 806 | "As a Project Manager,<br>I want to delete projects,<br>So I can maintain the system very well." | 2 | 1 | To be started |
| 64 | 807 | " As a Project Manager,<br>I want to generate comprehensive reports on project status, resource utilization and budget allocation,<br>So that I can assess project performance, identify potential bottlenecks and make informed decisions to optimize project outcomes." | 4 | 1 | To be started |

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| | 411 | “As an Inventory Manager, I want a login system so that I can access inventory data and manage stock levels effectively.” | | | To be started |
| | | “As an inventory Manager, I want a login system so that I can oversee inventory levels, track orders, and manage product data efficiently.” | | | To be started |
| | | “As an Inventory Manager, I want a login system so that I can communicate with suppliers, track orders, and manage supplier relationships effectively.” | | | To be started |

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| | 412 | “As an Inventory Manager, I want the ability to reset my password easily in case I forget it, ensuring the security of my profile.” | | | To be started |
| | | “As an Inventory Manager, I want a straightforward password recovery process to regain access to my account in case of a forgotten password.” | | | To be started |
| | | “As an Inventory Manager, I want a secure password recovery process that safeguards my account against unauthorized access.” | | | To be started |

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| | 413 | “As an Inventory Manager, I want to log out from the system, ensuring the safety of data and enhancing security.” | | | To be started |
| | | “As an Inventory Manager, I want a reliable logout mechanism in the system to ensure the security of sensitive data and prevent unauthorized access.” | | | To be started |
| | | “As an Inventory Manager, I want a seamless logout functionality in the system to easily terminate my session and safeguard sensitive information.” | | | To be started |

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| | 414 | “As an Inventory Manager, I want to efficiently generate orders for replenishing stock to ensure optimal inventory levels and meet customer demand.” | | | To be started |
| | 415 | “As an Inventory Manager, I want to efficiently check the status of orders placed, ensuring transparency and enabling effective management of incoming stock.” | | | To be started |
| | 416 | “As an Inventory Manager, I want to efficiently generate comprehensive reports to gain insights into stock levels, order trends, and overall inventory performance. This enables informed decision-making and effective management of the inventory.” | | | To be started |

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| | | “As an Inventory Manager, I want to be able to receive orders from the supplier manager so that I can review and take appropriate action, such as accepting or rejecting orders.” | | | To be started |

## IT22322876 - Madhubhashana M D H P

Epic - Order Management

| Feature | User Story ID | User Story | Tasks |
|---|---|---|---|
| **Ordering of Products** | 600 | “As a customer, I want to order an item directly from the description page, so that I can order top selling products faster.” | 1. Design appropriate UI components so customers can select item specifics such as quantity or color.<br><br>2. Implement stock availability validations before order initiation<br><br>3. Implement checkout all option for shopping cart and cancel button for order details view |
| | | “As a customer, I want the option to checkout all items from cart, so that I can save time without needing to place an order for each product separately.” | |
| | | “As a customer, I may want to change or cancel my order before it’s shipped or accepted, so that I can hold some control over my payments.” | |

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| | | | 4. Test all order placing functionalities |
| **Managing the shopping cart** | 601 | “As a customer, I want to be able to add items to the cart, so that I can continue browsing more products without the need to order directly.” | 1. Design shopping cart UI (mobile responsive).<br><br>2. Implement cart API with full functionality.<br><br>3. Add sample products and test cart functionality |
| | | “As a customer, I need to modify the items added to the shopping cart, so that I don’t have to visit product description pages every time.” | |
| | | “As a customer, I want the option to clear all items in the cart, so that I can stay clear of payment reminders for the products I don’t really want to order.” | |
| **Viewing order history** | 602 | "As a customer, I need to be able to view a comprehensive and a categorized list of all my past orders so that I can refer to it later to access all order related features such as reordering, tracking, complaining etc." | 1. Design a well categorized ‘My Orders’ interface<br><br>2. Develop order history viewing functionality<br><br>3. Create databases for storing order data<br><br>4. Place sample orders and test order history interface |
| | | “As an Order Manager, I want to view and access orders placed by all customers, so that I can stay updated on the latest order volume which helps me in my report generations.” | |
| **Tracking placed Orders** | 603 | “As a customer, I want to track my order directly from the order details page, so that I don’t have to visit external tracking sites or to contact carrier companies myself for that purpose.” | 1. Design a comprehensive order tracking interface<br><br>2. Develop necessary functions, import external API if required |

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| | | | 3. Connect with external tracking databases when possible<br><br>4. Test the in-site order tracking features |
| **Dispute Raising for Orders** | 604 | "As a customer, I want to be able to raise disputes, initiate returns or exchanges for items that I am not satisfied with so that I can explain the situation and make things right between me and the supplier." | 1.Design interface to raise disputes for orders<br><br>2. Implement dispute handling functions with innovative features<br><br>3. Raise a sample dispute and test progress display, solutions and other related components |
| | | "As a customer, I want to track progress of my ongoing disputes, so that I can stay updated and stay ahead of uncertainties." | |
| **Making Payments** | 605 | "As a customer, I need to make payments for my orders, so that I can complete my purchases." | 1. Design a user friendly payment handling interface<br><br>2. Do secure development of core payment API, Handle user input functions in a secure manner, Integrate with external payment processors when possible<br><br>3. Store customers' sensitive data in secure and encrypted databases<br><br>4. Integrate with a demo payment gateway and test payment functionality. |
| | | "As a customer, I want a secure platform to do my payments, so that I can enjoy a prompt and seamless online purchase experience." | |
| | | "As a customer, I want to pay for my orders using my preferred payment method, so that I don't have to adapt to each and every payment platform." | |

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| | | “As a customer, I want to be able to make online payments for my scheduled services and service packages, so that I don’t have to go through traditional payment methods.” | |
| **Getting Notifications** | 606 | “As a customer, I need to get notified about everything from the point of placing the order to the delivery, so that I can experience a trustworthy platform which I’d like to recommend to others.” | 1. Design an easy to access notifications side panel which allows to view all notifications for a certain period when requested<br><br>2. Implement notifications functionality, Integrate with mobile careers and email automation services for better feature set<br><br>3. Store all notifications in a database for a limited time<br><br>4. Test notifications sending and receiving functionalities |
| | | “As a customer, I need to get notifications via my preferred method such as email or mobile phone, so that I don’t have to manually check the site every time.” | |
| | | "As an Order Manager, I want the system to notify me if something goes wrong during an order, such as a faulty or a suspicious order so that I can review such orders and take necessary actions." | |
| | | "As an Order Manager, I want to get notified if a dispute raised by a customer is not solved for a certain time so that I can step in to solve the problem which aids in customer satisfaction." | |

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| **Moderate Order Activities** | 607 | “As an Order Manager, I want to be able to take necessary actions such as limiting order related activities for a particular customer, if I find their activities as an abuse of the system, so that I can help make the marketplace safe for everyone.” | 1. Design a comprehensive order management dashboard with advanced filtering techniques.<br><br>2. Implement order moderation functions<br><br>3. Place orders and test order moderation functions |
| **Dispute Resolving** | 608 | “As an Order Manager, I want to be able to step in to resolve unresolved disputes raised by customers, so that I can contribute to a better after-sales service and customer satisfaction.” | 1. Design dispute resolving interface with progress tracking<br><br>2. Allow to get user feedback after their after-sales experience<br><br>3. Develop dispute solving functionality, provide access to order manager<br><br>4. Test dispute resolving functionalities |
| **Generate Order Reports** | 609 | "As an Order Manager, I want to generate reports on key order metrics such as monthly order volume, best selling products, fulfillment time and return rates so that I can track performance and identify areas that needs improvement." | 1. Design report generation interface<br><br>2. Allow order managers to enter key metrics and select data<br><br>3. Implement report generation and calculation functionalities<br><br>4. Generate reports and test reporting functionality |

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| **Suggest new Features** | 610 | “As a Customer, I need to be able to suggest new features I prefer regarding the current order management system, so that I can contribute to make it better for all other customers.” | 1. Design a feature request form for order management<br><br>2. Implement input functionality and form handling<br><br>3. Test feature suggestion functionality by submitting sample feature requests |
| | | "As an Order Manager, I want the option to suggest new features for the order management system based on feedback from customers, colleagues, and stakeholders, so that I can contribute to enhance overall efficiency and effectiveness of the whole system." | |

## 1st Sprint

In this, we have mentioned the tasks for our first sprint.

| Priority | Product Backlog Item | Tasks | User Story ID | Estimated Hours | Owner |
|---|---|---|---|---|---|
| | Register to the system | Create user registration form | 101 | 3 | IT22028464 |
| | | Implementing user validation process | 101 | 1 | |
| | | Collect user data and store it in the database | 101 | 1 | |

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| | View user profile | Implementing user profile interface | 102 | 4 | |
| | | Implementing separate password reset section within user profile | 102 | 3 | |
| | | Create page to edit user details | 102 | 2 | |
| | Reset the password | Implement password reset page | 104 | 2 | |
| | | Develop notification functionality to receive password reset confirmation | 104 | 4 | |
| | | Update changes in the database | 104 | 2 | |
| | Edit user profile | Create form to update user data | 105 | 3 | |
| | | Implement update functionality to retrieve and update user details to new details | 105 | 4 | |
| | | Update user data in the database | 105 | 4 | |
| 2 | **Signing up Users and Creating Profiles** | Set up a user registration form. | 201 | 3 | IT22059604 |
| | | Implement authentication process. | 201 | 4 | |
| | | Design profile creation interface. | 201 | 3 | |

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| | | Implement profile fields. | 201 | 4 | |
| 2 | **Job Listing and Search Functionality** | Design job listing interface | 202 | 4 | |
| | | Implement job listing retrieval. | 202 | 5 | |
| | | Display job descriptions accurately. | 202 | 3 | |
| | | Implement HR manager login functionality. | 203 | 4 | |
| 1 | **Add Projects** | Create the ‘add project page’. | 803 | 1 | IT 22581716 |
| | | Create an ‘add project form.’ | 803 | 0.5 | |
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| | | Implement the function to save projects for a “save” button. | 803 | 0.5 | |
| | | Insert data into relevant tables in a database. | 803 | 2 | |
| 1 | **View Projects** | Create a ‘project page’. | 804 | 2 | |
| | | Create a ‘project database’. | 804 | 1.5 | |
| | | Implement the function to display projects separately as 'Completed Projects' and 'Ongoing Projects'." | 804 | 0.5 | |

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| 1 | **Update Projects** | Must refer to ‘add project page.’ | 805 | 0.5 | |
| | | ‘Project status’ column can be updated. | 805 | 0.5 | |
| | | Implement the function to update projects for an “update” button. | 805 | 0.5 | |
| | | Insert data into relevant tables in a database. | 805 | 0.5 | |
| | **Schedule appointment** | Create a appointment booking UI | 505 | 03 | IT22575944 |
| | | Create a selection of services | 505 | 02 | |
| | | Determine relevant service alteration | 505 | 0.5 | |
| | | Create a space for users to write appointment details | 505 | 0.5 | |
| | | Create a UI for users to add pictures of the service needed | 505 | 01 | |
| | | Create a form to get service location | 505 | 01 | |
| | | Create a available time slot and dates | 505 | 0.5 | |

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| | | Create a confirm button to confirm the appointment request | 505 | 0.25 | |
| | **Reschedule appoinments** | Create a interface display booking details | 506 | 02 | |
| | | Add Reschedule option | 506 | 0.5 | |
| | | Create interface that display available time slots and dates | 506 | 0.5 | |
| | | Create confirm booking button | 506 | 0.25 | |
| | **Cancel appointments** | Create a interface display bookings | 507 | 02 | |
| | | Add cancel option | 507 | 01 | |
| | | create a space for customers to enter cancel reasoning | 507 | 0.5 | |
| | | create a cancel confirmation button | 507 | 0.25 | |
| | | contact the user about reject cancel reasonings | 507 | 0.5 | |
| | **Appointment confirmation** | .Create a method to send confirmation emails | 508 | 01 | |
| | **Edit Packages** | 1. Create the “Edit” button in each Package section. | 614 | 0.5 | IT22578396 |
| | | 2. Create a form for package details update. | 614 | 02 | |
| | | 3. Create a Submit button to Save details. | 614 | 0.5 | |
| | | 4. Implement a function to update details. | 614 | 01 | |
| | | 5.Create relevant database | 614 | 01 | |
| 1 | **Add Packages** | 1. Create a separate page for each package. | 615 | 01 | |
| | | 2. Create a button for adding new packages. | 615 | 0.5 | |
| | | 3. Implement a function for adding new packages. | 615 | 01 | |

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| | | 4. Create a form for adding the details of the new package. | 615 | 01 | |
| | | 5. Create a button to submit a new package. | 615 | 0.5 | |
| | | 7. Create a relevant database. | 615 | 01 | |
| 1 | **Delete packages** | 1. Create a “Delete” button for each package. | 616 | 0.5 | |
| | | 2. Create a confirmation notification for package deletion. | 616 | 0.5 | |
| | | 3. Implement a function for deleting a package from the system. | 616 | 01 | |
| | **Generate report** | 1. Create a button for generate the report. | 621 | 0.5 | |
| | | 2. Implement a function for generate the report. | 621 | 01 | |
| | | 3.Create a button for view the report. | 621 | 0.5 | |
| | | 4.Provide a button to download the report. | 621 | 0.5 | |
| | **Create feedback** | Create the feedback form..<br><br>Determine relevant questions for the feedback form.<br><br>Launch the feedback form to collect feedback. | | | IT22898098 |
| | **Update feedback** | Customer can update their responses by revisiting the feedback | | | |
| | **Delete feedback** | Customers can request to delete their responses by contacting the | | | |

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| | | administrator or support team directly.<br><br>Administrators can access the backend of the feedback system to delete specific responses upon user request. | | | |
| | **View feedback** | Create feedback view page<br><br>Retrieve feedbacks from the database | | | |
| | **Login to the system** | 1.Create a Login Page. | 411 | | IT22345578 |
| | | 2.Create a Login Form. | 411 | | |
| | | 3.Validate Login Credentials. | 411 | | |
| | | 4.Redirect the User to the Relevant Web Page. | 411 | | |
| | **Reset the password** | 1.Create a "Forgot Password?" Button. | 412 | | |
| | | 2.Develop a Password Reset Page.<br><br>. | 412 | | |
| | | 3.Implement Input Fields for New Passwords. | 412 | | |

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| | | 4.Update Changes in the Database | | | |
| | **Log out from the system** | 1.Create a Logout Page. | 413 | | |
| | | 2.Create a Logout Confirmation Page. | 413 | | |
| | | 3.Implement Logout Functionality. | 413 | | |
| | | 4.Redirect to Home/Login Page. | 413 | | |
| | **Generate orders** | 1.Represent the Details of Orders. | 414 | | |
| | | 2.Implement a Function to Generate the Report. | 414 | | |
| | | 3.Provide a Function to Display the Report. | 414 | | |
| | | 4.Add an Option to Download the Reports. | 414 | | |
| | **Check the order status** | Make a separate interface to view the order status. | 415 | | |
| | **Generate reports** | 1.Represent the Details of Orders. | 416 | | |
| | | 2.Implement a Function to Generate the Report. | 416 | | |

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| | | 3.Provide a Function to Display the Report. | 416 | | |
| | | 4.Add an Option to Download the Reports. | 416 | | |
| | **Accept or reject orders** | 1.Display Orders in a Separate Interface. | 417 | | |
| | | 2.Provide Options to Accept or Reject Orders | 417 | | |
| | | | | | |
| 2 | **Placing orders, change or cancel orders** | Implement order placing functionality | 600 | 5 | **IT22322876** |
| | | Implement order change and cancel features | 600 | 4 | |
| | **Shopping Cart Functionality** | Design shopping cart interface | 601 | 3 | |
| | | Implement CRUD functionality | 601 | 5 | |
| | | Design ‘My Orders’ page | 602 | 5 | |
| | | | 602 | 6 | |

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| 2 | **Order History Functionality** | Implement order history functions | | | |
| | | Test functionality | 602 | 2 | |
| | **Tracking Orders** | Design main interface | 603 | 5 | |
| | | Integrate with external tracking providers | 603 | 2 | |
| | | Implementation and Testing phases | 603 | 3 | |
| | **Dispute Raising Functionality** | Designing interface for raising disputes | 604 | 3 | |
| | | Implementation | 604 | 5 | |
| | | Testing functionality | 604 | 2 | |
| | **Payment Handling** | Interface designing | 605 | 3 | **IT22322876** |
| | | Integration with payment processors | 605 | 1 | |
| | | Secure development | 605 | 6 | |
| | | Testing functionality | 605 | 2 | |
| | **Order related Notifications System** | Notifications UI design | 606 | 3 | |
| | | Implementation | 606 | 5 | |
| | | Integrate with email providers | 606 | 0.5 | |
| | | | 606 | 0.5 | |

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| | | Integrate with mobile careers | | | |

## 2nd Sprint

In this, we have mentioned the tasks for our second sprint.

| Priority | Product Backlog Item | Tasks | User Story ID | Estimated Hours | Owner |
|---|---|---|---|---|---|
| | **Assign User roles** | Implement functionality to update user roles | 110 | 4 | IT22028464 |
| | | Create a table to view user information | 110 | 2 | |
| | **Reward points calculation functionality** | Implement page to display earned reward points | 111 | 4 | |
| | | Implement method to claim earned rewards | 111 | 4 | |
| | **Generate User reports** | Generate a detailed user report on users | 112 | 4 | |
| | | Implement functionality to download the report | 112 | 3 | |
| 1 | **Job Listing and Search Functionality Job Search** | Design search interface | 204 | 4 | IT22059604 |
| | | Implement search functionality. | 204 | 5 | |
| | | Test search functionality. | 204 | 3 | |
| 2 | **Tools of Communicon Integrated** | Integrate phone feature. | 208 | 3 | |
| | | Integrate email feature | | 3 | |

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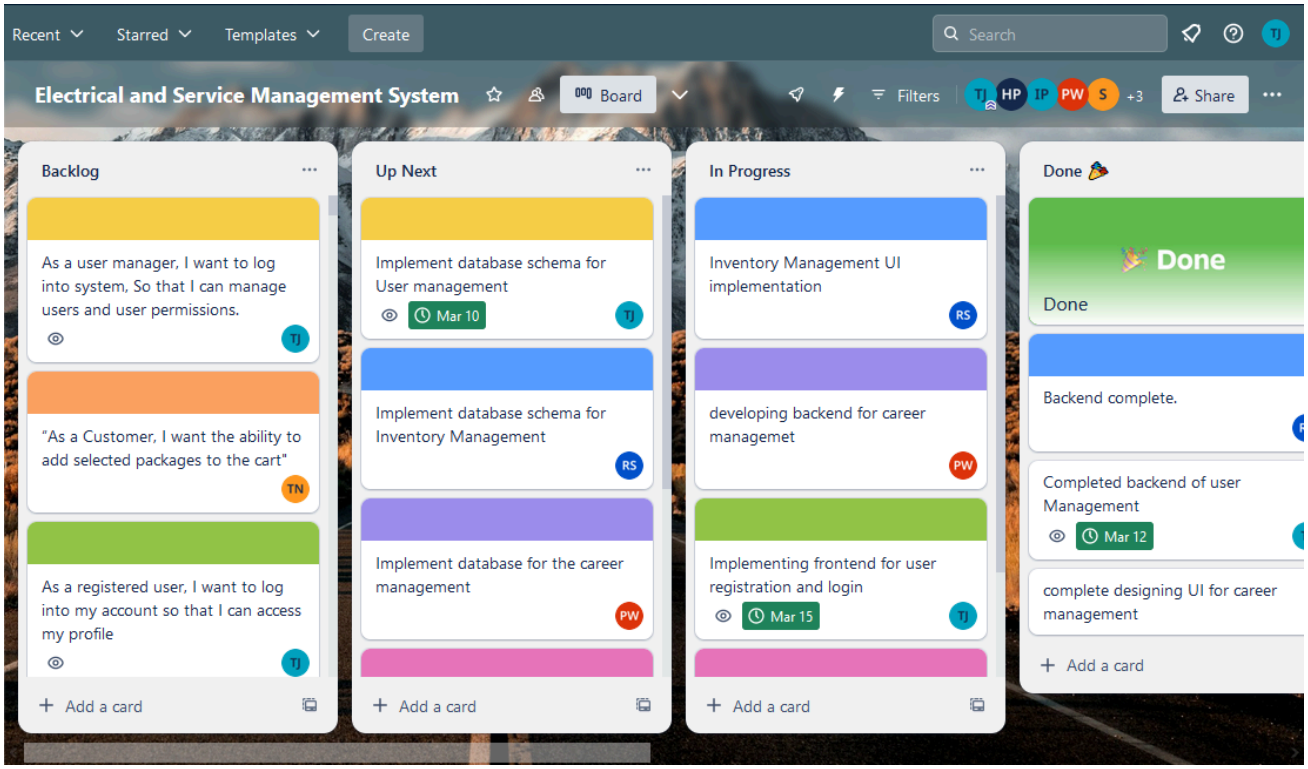
| | | | 208 | | |
| 2 | **Notifications and Alerting Systems** | Design notification system. | 209 | 3 | |
| | | Implement notification triggers. | 209 | 4 | |
| 2 | **Obtaining Resumes Resume Access for Clients** | Design resume access interface. | 207 | 2 | |
| | | Implement resume viewing functionality | 207 | 3 | |
| | | Ensure client authentication. | 207 | 2 | |
| 1 | **Task Completion and Reporting Task Tracking** | Develop task tracking interface | 210 | 3 | |
| | | Implement task completion checkboxes. | | 4 | |
| | | Test task tracking functionality. | | 2 | |
| 1 | **Delete Projects** | Must refer to ‘add project page.’ | 806 | 0.5 | IT22581716 |
| | | Implement the function to delete projects for a “delete” button. | 806 | 1 | |
| | | Then irrelevant projects can be deleted. | 806 | 0.5 | |
| 1 | **Generate Reports** | Represent the details of projects. | 807 | 2 | |
| | | Provide an option to filter details and represent them in charts. | 807 | 1.5 | |

| | | | | | |
|---|---|---|---|---|---|
| | | Add an option to download the reports. | 807 | 0.5 | |
| 1 | **View and reject/accept appointments** | Create admin interface | 509 | 01 | IT22575944 |
| | | Create a appointment request list | 509 | 01 | |
| | | display appointment details | 509 | 0.5 | |
| | | Add a approve or reject button | 509 | 0.5 | |
| 1 | **Accept/reject cancellation request** | Create admin interface | 510 | 02 | |
| | | Create a cancelation request list | 510 | 01 | |
| | | display request details | 510 | 01 | |
| | | Add a approve or reject button | 510 | 0.5 | |
| 2 | **Generate report** | Represent the details of chanellings. | 511 | 02 | |
| | | Provide an option to filter details and represent them in charts.. | 511 | 01 | |
| 2 | **View Package list** | Create a page that display available packages | 617 | 1 | IT22578396 |
| 1 | **View package details Packages** | Create a page that displays details of all available packages. | 618 | 1 | |
| 1 | **Select Packages annual / monthly** | Create a selection using radio buttons. | 619 | 0.5 | |
| 1 | **Add Packages to cart** | Create a Add to cart button for each package. | 620 | 0.5 | |
| 1 | **Buy Packages** | Create a pay now button for each package page. | 620 | 0.5 | |

| | | | | | |
|---|---|---|---|---|---|
| 1 1 | **Add feedback rating:** | create customer rating page | 301 | 0.5 | IT22898098 |

| | | | | | |
|---|---|---|---|---|---|
| | | Select number of stars from total stars of 5 to give rating | 302 | 1 | |
| | | Add button to submit rating and store in database | 303 | 0.5 | |
| 1 | **Generate user report:** | Request the details of customer feedback | 304 | 2 | |
| | | Add option to download the report | 305 | 1.5 | |
| 2 | **Moderations on Order Management** | Design order dashboard for order managers, UI components: graphs, tables and menus | 607 | 5 | **IT22322876** |
| | | Implement and Testing | 607 | 2 | |
| | **Resolve Disputes** | Design interface including progress bar and lists | 608 | 5 | |
| | | Initiate refund feature | 608 | 5 | |
| | | Test and evaluation | 608 | 2 | |
| | **Order Report Generation** | Design user interface and input forms for order managers | 609 | 5 | |

| | | | | | |
|---|---|---|---|---|---|
| | | Implement calculation functions and testing | 609 | 6 | |
| | **Feature Requests regarding Order Management** | User input form for feature requests | 610 | 2 | |
| | | Selection menu for feature category regarding orders | 610 | 3 | |
| | | Implement and testing | 610 | 1 | |




***Trello Link:***

https://trello.com/b/4auede6t/electrical-and-service-management-system