**Recently Completed Tasks Report**

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This Report Presented in Partial Fulfillment of the Requirements for the IT Department of Royal Scientific Publications.

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**IPD Management**

**Bed Types:**

* Model, view, and controller files are implemented for managing bed types.
* Routes are configured for bed type functionalities.
* The module allows creating, viewing, updating, and deleting bed types.

**Bed List:**

* Model, view, and controller files are implemented for managing the bed list.
* Routes are configured for bed list functionalities.
* The module provides features such as creating, viewing, updating, and deleting bed entries.

**Admitted Patient:**

* Model, view, and controller files are implemented for managing admitted patients.
* Routes are configured for admitted patient functionalities.
* The module allows creating, viewing, updating, and deleting admitted patient records.

**Additional functionalities include:**

* **Bill Generation:** The system generates bills for admitted patients, considering the services availed, duration of stay, and any additional charges.
* **Invoice Management:** The module provides invoice management capabilities, allowing the generation and tracking of invoices for admitted patients. Invoices can be generated based on the billed amount and any outstanding balances.
* **Functionality Tracking:** The system enables tracking the functionality status of admitted patients, such as the completion of specific medical procedures, administration of medications, or completion of necessary tests. This functionality tracking ensures that all required actions and treatments are properly documented and monitored for each patient's care.
* **Treatment Cost Management:** The module allows adding treatment costs for specific procedures or services provided to admitted patients.
* **View Treatment Cost List:** The system provides a view of the treatment cost list, allowing users to access and review the costs associated with different medical procedures or services. This list assists in cost estimation and financial management for the admitted patients.

These additional features enhance the Admitted Patient module, enabling efficient billing, invoicing, and tracking of functionalities related to the patients' medical treatment and stay.

**Admitted Patient Payment:**

* Model, view, and controller files are implemented for managing patient payments.
* Routes are configured for patient payment functionalities.
* The module enables the creation, viewing, updating, and deleting of payment records for admitted patients.

**Treatment Type:**

* Model, view, and controller files are implemented for managing treatment types.
* Routes are configured for treatment type functionalities.
* The module allows creating, viewing, updating, and deleting treatment types.

**Treatment Cost:**

* Model, view, and controller files are implemented for managing treatment costs.
* Routes are configured for treatment cost functionalities.
* The module provides features for creating, viewing, treatment cost records.
* By integrating the completed tasks within the IPD Management, the project achieves a comprehensive system for managing IPD-related data. The integration ensures smooth functionality, effective data management, and improved workflow within the system.

**Test Management:**

* Single order Test Management functionality is completed.
* Model, view, and controller files are implemented for managing single test details.
* Routes are configured for test management functionalities.

Features include updating test status, assigning tests to pathologists, marking tests as signed, and marking all single tests as result delivered.

Test details view for receptionist is implemented.

**Activity Log Management:**

**Activity Management:**

* Model, view, and controller files are implemented for managing activity logs.
* Routes are configured for activity management functionalities.
* Features include **listing all activities and deleting** activity logs.

By integrating the completed tasks within the IPD Management, Bed Types, Bed List, Admitted Patient, Admitted Patient Payment, Treatment Type, Treatment Cost, and Test Management modules, the project achieves a comprehensive system for managing IPD-related data, bed types and lists, admitted patients, treatment types and costs, and test details. The integration ensures smooth functionality, effective data management, and improved workflow within the system.

**Place Management**

* Division, District, and Upazila module integration is completed.
* Model, view, and controller files are implemented for Place Management.
* Routes are configured for Place Management functionalities.
* The module provides features for creating, viewing, updating, and records.