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| Serial No. | ID | Project Title | Requirements | Technology Used | Rules |
| 1 | 1244633 | Hajj Agency Management System | * + There will be four types of user like super-admin, staff, group-leader and user.   + There will be login for all application user.   + Pilgrim(normal user) can register through email.   + Super-admin control the whole application.   + Super-admin can create user Role and admin.   + Admin can see, add & edit every step of the application and staff can see, add & edit pilgrim.   + Group leaders can only see own pilgrims status & can edit their profile.   + Pilgrim or User can edit their profile from user-list if he registered. | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |
| 2 | 1244149 | Hotel Booking | 1. There will be different type users like Admin, customers, cashier, operator etc. 2. There will be ‘Home page’, ‘Service’, ‘Room Booking’, ‘Gallery page’, ‘About page’ and ‘Login page’ etc. 3. In login page, admin, customers and receptionist’s views. 4. From service page customer can find his available facilities. He/she can his suitable room. 5. From room booking page customer can select his room booking details. He/she can have facility to book the room check in and check out time. 6. In Gallery page customers can see room details. All the information about room will be presented there. 7. In about page there will be information about hotel owner’s details. | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |
| 3 | 1244155 | Jahan Car Rental | 1. There will be different type role like Admin, Users etc. 2. There will be Login page, sign in page for security. 3. There will be user, car type, car, Booking, owner, owner address etc. Add , edit & delete system. 4. In login page admin receptionist’s views. 5. From Available Car Customer can find his/her available facilities. 6. From “Our Car” page Customer can select car his/her chosen. 7. From “Booking Form” page Customer can book car. 8. From “Booking detail” Admin/Owner can view Book Car. 9. From “Car Detail “page Customer can see car details. All the information about car will be presented there. 10. Customer can payment with Cash & Advance payment with Cash/BKash. 11. Customer or User can visit his/her profile. 12. Customer can cancel his/her booking. 13. Admin control all page without user profile. 14. In about page there will be information about our Company. 15. In Contact Us Page there will be a way to send message to our Company. | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |
| 4 | 1243560 | Meeting Call | * The web based meeting scheduler (WMS) is a user friendly tool developed to assists humans in office * environments to schedule meetings efficiently. The policies used in the web based meeting scheduler * paves way for negotiation of various processes on behalf of their users and comes up with an * agreement on a common meeting time that is acceptable to all the users and abides by all the * constraints set by the hosts and attendees. In summary the Web-based Meeting * Scheduler follows a * decision oriented methodology that depends on knowledge based approach. The purpose of WMS is to * support the organization of meetings and to determine for each meeting request, a meeting date and * location so that most of the intended participants shall effectively participate | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |
| 5 | 1245212 | Job Searching | * In registration process people can be register as user and company but Superadmin can register Another people as operator. * Before confirm registration user have verify their email after that they can set their password. * If user forget password the have give email number then they will get new password setting option. * There will be four types of user like Superadmin, Operator, Company and Job-seeker. * Superadmin can see and edit every table like user, all field and table of CV making and job post but he can only see the role list. Superadmin can edit data and get information of all about. * Operator can see and edit every table like user, all field and table of CV making and job post but he can only unable to see the role list and role edit page. One more is operator will not be able to see and edit user password and personal information. * Company can upload a job post see how many Job-seeker applied in their company, who applied and they can also see the CV of Job-seeker. * Job-seeker can see how many jobs are available, what types of jobs are available, they also upload, create and edit their CV after that they will be able to apply in jobs. | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |
| 6 | 1243288 | NGO System | * Registration and Login Form. * Add User and Member. * Loan wise collection. * Daily basis deposit 10 tk. * Member Wise Daily Collection. * Monthly and Yearly Profit/Loss. * Deposit details with Customer. * Withdraw Loan Via User With Admin. * Loan Summary of Individual Customer. * Given Loan Process. * Loan wise collection. * Daily basis deposit 10 tk. * Member Wise Daily Collection. * Monthly and Yearly Profit/Loss. | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |
| 7 | 1243859 | Online Real State Business | The system should have a login. A login box should appear when the system is invoked. The Admin should have all the type of authority. The Admin should maintain property .Admin identify property type as it is residential or commercial property. The Admin user can inform their agents for regarding to property and update the information regarding property and cancellation of property or changing buyer choice. The user should book the property for sell or rent with detail of property. The system is very useful for the companies or builders that can post and edit their properties and their personal info and admin can monitor records of all of them. The system is also useful which also keeps track of Account details of buyers and Investors and also RES Industry. | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |
| 8 | 1243838 | Pharmacy System | 1. The system must include managing of Stock (Inventory), Purchase of drugs and Sales of drugs.  2. Reports for the above three processing steps, Such as: Stock Management, Purchase of Drugs, Sales of Drugs.  ‘The System’ has basically five types of user.   1. Super Admin 2. Admin 3. Pharmacist 4. Cashier 5. User/Customer 6. Super Admin is the one who controls the complete system. He can manage all the functionalities of the system. Administrator validates user information and creates them and he looks over the stock in the database. 7. Admin is one of the user who can view and manage the stocks in the database and can view all the users of application. He can even view the prescription generated by the cashier. 8. Pharmacist is also a user of the application who adds the stock to the database and manage the stokes in the database. 9. Cashier is also a user this application who takes the invoice no and generates the bill or invoice of the medicine and takes the money from the customer by diff means like cash, credit card etc. 10. User/Customer is also user of the application who registration and add to card and view own profile. | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |
| 9 | 1244255 | Project Management System | * 1.There will be company register in the software. * 2. A company may have multiple project. * 3.A project may have multiple modules, developers, one project manager, multiple team leaders and also project status change system. * 4.Every module of each project may have multiple task that will be distributed through developers. * 5.Task may have also dependencies if a task has one or more dependency, then dependent task must be completed fast. * 6.Best one developer’s activities, they will be rank for yearly increment. * *7.*There will also will user management system and a user may have multiple roles and user registration will be via email confirmation. | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |
| 10 | 1243564 | SunShine Farm | * + There will be two types of user like admin and customers.   + There will be employees like manager, drivers, Guards and farmers.   + There will be login for admin and customers.   + Customers can register through email.   + Admin can see, add & edit every crops, employees etc.   + Customers can only see tables like crop list, equipment list etc.   + Customers can edit their profile from user-list.   + Customers can add their images   + Manager is responsible for keeping record of expenses and sales of the farm.   + Manager is responsible for salary expense, utility expense, rent expense and executive is responsible miscellaneous expenses.   + Driver is responsible for car-fuel expense and taking crops from farm to Super-Market with manager.   + Executive is responsible for selling crops to Super-Market.   + Manager is responsible for purchasing equipment.   + Farmers are responsible for purchasing insecticides and pesticides.   + Farmers are responsible for growing crops.   + Customers purchase crops from Super-Market.   + Customers can also purchase crops from farm. | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |
| 11 | 1243613 | Train Ticket | 1. There will be different type role like Admin, Super Admin, Users etc. 2. There will be ‘Available Seat ’, ‘Train Schedule Time’, ‘Many Compartment’, ‘Seat or Cabin’, ‘Seat Details’ ,‘Route Details’,’ Train Details ’,’Reservation’, ’Fare Category ’, ‘Many Station’, ‘Train Class’, ‘Ticket Details ’, ‘Summary ’, ‘ Sales ’, ‘ and ‘Login page’ etc. 3. In login page admin receptionist’s views. 4. From Available Seat Passenger can find his available facilities. He/she can his suitable Seat or Cabin. 5. From Seat Details page Passenger can select his Seat details. He/she can have facility to reserve the train seat check in and check out time. 6. From Reservation page Passenger can Purchase Ticket. He/she can have facility to reserve the train seat check in and check out time. 7. In Train Schedule Time page Passenger can see schedule details. All the information about route will be presented there. 8. From Seat Train page Passenger can see train details. All the information about route will be presented there. 9. From Fair Category page Passenger can Purchase Ticket. He/she can have facility to reserve the train seat check in and check out time. And also can select seat his/her chosen. 10. Passenger can payment with ‘Visa/Master’, ‘DBBL Nexus ’, ‘DBBL Mobile Banking’, ‘American Express ’. He/she can have facility to reserve the train seat check in and check out time. 11. Passenger can visit his/her profile. 12. Passenger cancel his/her reservation seat or cabin. 13. Super admin and admin control all page without user profile 14. In about page there will be information about train details. | Spring-Boot, Spring-Data-JPA, Hibernate, HTML, Bootstrap, jQuery, Java, Spring-Security |  |