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| Date | Task details | Time taken to complete |
| 29/04/2024 | Task Name: - Create a login page and a sign- up page.  Work Done: -  I was asked to develop a fully functional login page with all the essential validations. I used Formik to apply all validations and provide the functionality to the form. I used Node JS to create API for store the user’s details in the Database. Then after creation of login page, I was asked to create a Sign-up page. Also, a functionality was added to login page where only registered users can login.  Here I used a GET API to search the user based on his Email and Password. | Login Page design and Validations: - 1.5 Hours  Making the Login Page completely functional: - 2.5 Hours  Sign-up page design and validations and functionality: - 3 Hours  Error debugging and logic build-up: - 1 hour. |
| 30/04/2024 | Task Name: - Formatting of Sign-up form.  Task 1: - Both login and sign-up forms were functioning well but there were some changes.  Firstly, all the labels must be above the input fields. Secondly, the mandatory fields must have an Asterisk (\*) sign, so that the user must be able to understand which fields are required.  Task 2: - Dilip asked me to modify the logic of user login. At the time of login, if the user is not registered, he must get an option to navigate to sign-up i.e. a link must be provided to user so that he can easily navigate to signup page.  Task 3: - Now after the successful login, user must get redirected to home page where, he/she must be able to see details of all the details that he had entered at the time of signup. Here I had used a table to display the user’s information. The user’s data was fetched from the table using a GET API. | Formatting of Sign-up and Login form: - 2 Hours  Modifying login form: - 1.5 Hours  Creation of home page component and displaying user details on it in the form of a table  : - 3 Hours.  Debugging errors in backend and Database: 2 Hours |
| 31/04/2024 | Task Allotted: - Now the login component, the sign-up component and the home page component was functioning well but then Dilip told me to add one more field to the sign form. It was the user status field. By default, it must be inactive at the time of sign-up. Usually it would take 30 minutes to complete it, but as I had not done any such thing earlier, it took me 1 hour to build the logic and complete the task.  Task 2: Dilip asked to modify the login functionality. Now, only those users whose user status is “Active” can login. So, I developed a logic in which only “Active” users were allowed to redirect to Home page, whereas, the “INACTIVE” users were redirected to a landing page.  Task3: In user details table on home page, action buttons must be present so that user can easily modify his/her details. Also, they can delete their data if required.  So, to edit details, I created an Update Component which consisted a form pre-filled with user details which can be edited as required. Here I created a PUT API using Node Js to modify user details in the database. | Adding user status field in signup form: Completed in 1 hour.  Only “Active” users can login: Completed in 2.5 Hours.  Creation of landing page component for “Inactive” users.  Completed in 2 Hours.  Edit and Delete functionality:  Completed in 3 hours. |
| 02/05/2024 | Task1: Dilip explained me the concept of Admin Dashboard. Until now, user was able to access and modify his and other user’s data, but now those rights were restricted and thus only Admin would be able to edit and remove user details. So, now another field named as “User-Type” was added to the collection. The User-Type was set as “User” for all the people who would register using sign-up form. Only one person whose User-Type was Admin can navigate to Home page where he had access to all user details. Thus, from now on users can only access their own details.  Task2: Admin can change the active status of user on a single click. To apply this functionality, I added an extra column named as “User Status” in user details table.  A button was added to toggle user status as required. Dilip told me to add icons in place of button so that the table must look user friendly. | Admin Dashboard and user restrictions: Completed in 3.5 Hours.  Task2: Completed in 3 Hours.  Error debugging and modifying table structure: Completed in 2 Hours. |
| 03/05/2024 | Task 1: Dilip explained me the concept of Sidebar and also told me how to implement it in the Admin dashboard. Before this, I have never used sidebars in any of my projects so, I took reference from various YouTube videos and website like W3Schools to get a basic idea about sidebar’s functionality. Then I made two sidebars; one for user dashboard and one for Admin dashboard. Now with the help of Sidebars, users can easily perform all the required tasks on a single click. | Understanding the basic concepts of Sidebar- Took 2.5 hours to complete.  Creating a fully functional sidebar: Completed in 3 hours  Integrating side bar with all the required components: Completed in 1.5 Hours.  Code debugging and basic styling of sidebar: Completed in 1.5 hours. |
| 06/05/2024 | Task1: Add a functionality for admin where, he/she can also register users. The users registered by admin must have User-type as “User” only.  Task2: Till now, the website had only 2 types of people; “User” and “Admin”. I thought these two are only the required user types. But to my surprise Dilip asked me to add another user type which was “Super Admin”. He explained me how the super admin works and he also told me all the functionalities that super admin can perform. So, now I had to create multiple components for super admin. I started by creating a dashboard for Super Admin where he can get access the data of all users and admins that are present in the database. I made separate components to display admin and user data. | Task1: Completed in 2 hours.  Creation of Super Admin dashboard with a dedicated sidebar: 2.5 hours.  Making separate components to display and thereby modify data for users and admins respectively:  Completed in 3 hours.  Debugging errors and modifying sidebar structure: Completed in 1.5 hours |
| 07/05/2024 | Task1: Super admins can also register people. Additionally, they can select the user type as Admin or User as per their needs. So, I made a new signup component for super admin.  Task2: Dilip asked to modify the super admin dashboard. He told me that the super admin dashboard must display the total count of users, admins, active users, inactive users, active admins and inactive admins. Also, he told me to display all this information in the form of 3 different cards.  Task 3: Dilip was satisfied with my work but he asked me too add icons on the admin dashboard so that the dashboard must look attractive. So I used various libraries like fontawesome and Material ui to add icons. Finally he also told me to add progress bar below the total user count. The progress bar that I had added was not working, so I took reference from chat gpt and thus completed the task successfully. | Task 1: Completed in 2 hours.  Task 2: Completed in 2.5 hours  Task 3: Completed in 3 hours  Error debugging: 30 minutes. |
| 08/05/2024 | Task1 - Even though, the website was functioning good, but the look and feel of the website was not up to the mark. So, Dilip asked me to modify the styling of the website. I am not that good in designing and styling sill I managed to give a good look to the website. Additionally, I also to give pagination to all the tables present in the website. This was a new concept for me so I took reference from YouTube and Chat GPT. | Styling and redesigning of whole website: 3.5 hours  Pagination: 2.5 hours  Error debugging: 2 Hours |
| 09/05/2024 | Task1: Develop a functionality such that each user should have a unique email id. This was a basic concept which I forgot to apply at the start so Dilip reminded me to add it. I used a GET API to search for the entered email id from database.  Task2: User must get redirected to a 404 not found page, if he tries to navigate to an undefined route. So, I created a basic 404 page. | Task1: Completed in 1.5 hours  Task 2: Completed in 30 minutes. |
| 10/05/2024 | Task1: Till now, the admin and super admin dashboard was ready, but there was nothing present for the user dashboard. So, Dilip told me to create a three-page stepper form for the user where each page would consist of inputs fields that must be filled by the user. The concept of stepper was new for me so it took me more time than expected to make a stepper form.  Task2: The first page consists of an input field where user must get an option to paste a screenshot. On second page, the user must be able to draw and write on the screenshot. Finally, the third page contains a user issue form through which he/she can register an issue. After the final submission, the form responses along with the image must be stored in backend. I used the concept of node multer to upload image. This was most lengthy task till now and thereby it took more time to complete. | Task 1: Completed in 3 hours  Task 2: Completed in 3.5 hours  Error debugging: 2 Hours |
| 13/05/2024 | Task 1: Dilip asked me to add validations to whole stepper form starting from the first page where , user can’t proceed further if he has not pasted any image/screenshot. Then on second page , user must get an option to erase all the drawing and text inputs and finally on third page, all the fields are required except the completion date.  Task2: Super Admin and Admin must be able to access user submissions. I made a different component to display all this information and also Dilip told me to also include the ip details of user. So now I had to edit and restructure the stepper form. I made some API calls on submit button to get access to the IP details of user.  Task 3: Super admin and Admin must be able to filter out the issues based on the type of task. | Task 1: Completed in 2.5 hours.  Task 2: Completed in 3 hours.  Task 3: Completed in 2 hours.  Error debugging: 1.5 Hours |
| 14/05/2024 | Task 1: Super Admin and Admin must be able to view the responses submitted by user.  Task 2: Super Admin and Admins must also have access of IP Details of the user who has submitted the issue report.  Task 3: Super Admin and Admin must be able to edit the reports submitted by users.  Task 4:  Super Admin and Admin can also have the functionality of editing only specific fields of the reports submitted by users. Here Dilip suggested me to make a menu drop down which consists of 4 buttons. This was a new concept for me. | Task1: Completed in 30 minutes.  Task2: Completed in 1.5 hours.  Task3: Completed in 2.5 hours  Task 4: Completed in 2.5 hours  Error debugging: 1Hour |
| 15/05/2024 | Task 1: Super Admin and Admins must be able to view the image responses uploaded by user.  Task 2: The Image response of the user must be opened in Modal. Here I took help from Dilip as I was not able to display image in modal as I have not worked enough with modal creation. Dilip and I both worked on an issue where modal was opening but finally we fixed it.  Task 3: Dilip told be create an additional component to display change log. | Task 1: Completed in 1 hour.  Task 2: Completed in 3 hours  Task 3: Completed in 2 hours  Error debugging: 2 hours |
| 16/05/2024 | Task 1: Created a new component to display status info where the completion status was shown with help of different colours.  Task 2:  Add a functionality for Admins to create Reports like users and these reports can be edited by super admin.  Task 3: Added a functionality where users can only choose themselves as report Raiser and they can only view reports raised by them.  Task 4: Admins can select any user as a report raiser and that user gets to see a report created by Admin against his/her name. Additionally, I have also highlighted the report created by admin in Violet color, so that the user can know what reports are created by admin against his name. Adjusted the table layout on Super Admin Dashboard and added suitable icons in place of buttons in the table. | Task 1: Completed in 2 hours.  Task 2: Completed in 2.5 hours.  Task 3: Completed in 1.5 hour.  Task 4: Completed in 2 hours.  Error debugging and fixing broken routes : 30 minutes. |
| 17/05/2024 | Task 1: Created a functionality for users and admins where they can view the image responses submitted by them.  Task 2: Dilip asked me to also give a functionality to super admin where they can also create projects and appoint admins as team lead and users as support team. Here the super admin can also register a new admin. This process was conducted with the help of a stepper form.  Task 3: The super admin can assign users as support team so, this support team field must accept multiple inputs from user. So, to achieve this functionality, I have used the Select library. | Task 1: Completed in 30 minutes.  Task 2: Completed in 2.5 hours.  Task 3: Completed in 3 hours.  Debugging errors and fixing some issues in MongoDB : 2 hours. |
| 20/05/2024 | Task 1: Dilip checked the working flow of the project. He asked me to develop a logic for forget password. Here if user clicks on forget password, he must get redirected to a form where he needs to enter his registered email. Then after submission, the user will receive a mail containing the opt. This OTP will be valid for 30 seconds. After 30 seconds, the OTP will expire. If user enters correct OTP, he will be redirected to a form where he needs to enter his new password and finally when he clicks on next , his password will be updated. Amongst all the tasks allotted to me, this was the most interesting task.  Task 2: Then Dilip also asked me to modify the sign-up form. He told me to add a functionality where, user can now register with more than 1 email. So here I first updated the email data type in the Users collection. Also, I updated some of the previous API and thereby successfully completed the task.  Task 3: Previously registered users can also add multiple emails. | Task 1: Completed in 3 hours.  Task 2: Completed in 3 hours.  Task 3: Completed in 2 hours.  Error debugging : 20 minutes. |
| 22/05/2024 | Task 1: Dilip told me add a functionality where the users in support team gets email which consists the all the project details.  Task 2: When admin submits an issue report , all the submitted information is sent to all the users by an email. Also, the image is sent as an attachment. |  |
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