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| Name Of the Student | Gokul R |
| Internship Project Topic | Creating an online tour guide portal for domestic tourists |
| Name of the Organization | TCS iON |
| Name of the Industry Mentor | Santu Laha |
| Name of the Institute | Periyar Maniammai Institute of Science and Technology |

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| Date | Day | Hours Spent |
| 13.02.2023 | 25 | 6 |
| Activities done during the day:  Today, I attempted to retrieve data from a database in various ways but encountered multiple errors. Despite searching for solutions on YouTube, I was unable to find one that worked. Finally, I visited GeeksforGeeks (<https://www.geeksforgeeks.org/php-program-fetch-data-localhost-server-database-using-xampp/>) where I learned how to fetch data using the following code structure:  if (mysqli\_num\_rows($result) > 0) {  while($row = mysqli\_fetch\_assoc($result)) {  // process data  }  }  The mysqli\_num\_rows() function returns the number of rows in a result set, while the mysqli\_fetch\_assoc() function retrieves a row from the result set as an associative array, where the column names are the keys and the column values are the values.  I also discovered the explode function from <https://www.w3schools.com/php/func_string_explode.asp>, which proved to be useful for my project. I used it to separate image files in the database while fetching them to display them in a slideshow. | | |
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