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| Date         | Number of Hours | Description of work done  |
|--------------|-----------------|---|
| Mar 24, 2025 | 3               | Researched and decided if real-time insights should be chosen for insights page or customized insights for a month which is going to be same for the entire month.Went with creating real time insights as it gives more flexibility to user to make financial decisions. |
| Mar 26, 2025 | 1.5             | Fixed some errors while integrating the code. Fixed some error messages when redirecting to error pages.  |
| Mar 28, 2025 | 2               | Added option to select a date range to view your expenses in the dashboard page. Earlier, selecting date range was not implemented and dashboard was created basis all the transactions entered by the user since the beginning.  |
| Mar 29, 2025 | 2               | Worked on creating real-time insights with gemini. Now the insights will be generated based on transactions recorded in the current month.Code checked in the repo ->Implementation/views/dashboard/insights.ejs  |
| Mar 30, 2025 | 2               | Refined code for adding date filters to insights and transactions page.Code checked in the repo ->Implementation/routes/dash.js   |

**Description of work done:** This week, I refined the dashboard, transactions page and insights page. On dashboard page, the expenses are now by default for current month from 1st day of month to last day of month. For e.g., if you are looking at the dashboard's page in March 2025, then the pie chart will show the expenses from March 1st to March 31st of 2025. You can also filter custom "From and To" dates to shows expenses between those dates.

Issue: There were two approaches to implement this: front end react and backend EJS template. I went with the 2nd option it's easier to implement and safe. Same work was done for transactions age where by default transactions shows all the transaction for current month. So if you are looking for transaction page in March then you see transactions b/w March 1st and March 31st. You can also filter custom "from and to" dates to see expenses between those dates.If you are seeing insights in March then it will shows you insights from 1st to last of month.

Next, I am going to work on pdf generation. Providing insights on custom date range.

**Repo Check in of Implementation completed:** The files/folders I have checked in the repo are as follows:

Implementation/index.js  
Implementation/routes/dash.js  
Implementation/views/dashboard/home.ejs  
Implementation/views/dashboard/insights.ejs