**Feature Cards**

* Page Name: contains different values
* Error Type: specifies the type of error occurred on the given page
* Error Message: gives information regarding the occurred error
* Page Visits: gives the number of times the page has been visited
* No. of errors: Number of errors for each feature
* No. of users: Number of users who visited each of the features
* No. of Successful Visits: counts the number of users who were able to use the feature cards successfully without errors
* Error Rate: For each feature, calculates Number of errors encountered / Number of visits to the page
* Feature Status: Determines the status of each feature based on the following:
  + Error Rate < X%: Feature is operational
  + Error Rate >= X%: Feature is currently non-operational.

**Sample Output:**

* No. of visits per feature:
  + View documents: 2
  + AutoID Cards: 4
  + Payment: 2
  + Manage Profile: 2
* No. of Errors encountered: 4
* No. of users who encountered error: 4
  + Users affected: Susan, Morgan, Kaia
  + Affected users’ Policy Numbers: F009244122, F690103059, F991823040
* Most successful card: Ex: View Documents
* Card with most errors:
  + Error rate > threshold value
  + Errors occurred between: 02/15/2025 and 03/15/2025
* Feature Status:
  + View Documents: Operational
  + AutoID Cards: Non-operational
  + Payment: Operational
  + Manage Profile: Operational

**Summarize the data**

* Show the number of visits, number of errors, and number of users and categorize them as per the above description.
* Note the count of other errors. If there is any trend or clustering in the error messages, that should be noted as well.

**Prompts:**

1. How many features are down in <app name>?
2. How are the Auto ID Card errors distributed across each category?
3. What are the common causes of Auto ID Card errors?
4. Who are the agents who encountered the Auto ID Card errors?
5. How many agents encountered the Auto ID Card errors?
6. Which agent encountered the highest number of Auto ID Card error?
7. Which agency had the highest number of Auto ID Card errors?

**Supporting Query**

SELECT SiteName, resourcepath,userId,

COUNT(\*) AS TotalAutoIdCardVisits,

SUM(CASE WHEN ErrorMessage IS NOT NULL AND ErrorMessage <> '' THEN 1 ELSE 0 END) AS TotalErrors,

SUM(CASE WHEN ErrorMessage IS NULL OR ErrorMessage = '' THEN 1 ELSE 0 END) AS TotalSuccess

FROM flattenpageviewdata

WHERE PageName = 'autoidcard'

GROUP BY SiteName, resourcepath, UserId

ORDER BY TotalErrors DESC;