Individual Iteration Report
Name: Shanghtin Htu Tawng
Team Name: Team 2
Iteration Number: 4

1. Team Data

    a. Total points planned by **team**:117, completed by team: 87, still in progress by team: 30

    b. Total points assigned to **you**: 25, completed by you: 18, still in progress that you are responsible for: 7

2. I completed 2 user stories:

    1. As a financial analyst, I want a breakdown of population data to appear when I click on apartment so that I can provide data-driven insights to management. 6 points

        - This user story focuses on analyzing population breakdown for that location is fetched and displayed on a map. This data includes key demographic insights such as total population. The feature enables financial analysts to make informed, data-driven decisions by visually connecting apartment locations with relevant population metrics.

    2. As a financial analyst, I want a statistical chart that provides correlation between household size data and given data, so that I can see at least one correlation to static data. 12 points

        - Using data collected from the U.S. Census, we created visualizations to analyze the relationship between household size and key performance metrics such as expiration rate, completion rate, feedback rating, and party type, supported by statistical values to confirm or show correlations. Insights virtualizations display regional patterns, allowing users to identify areas where specific metrics strongly correlate with household size. Additionally, top and bottom 10 apartment complex tables highlight performance extremes, enabling targeted, data-driven decision-making at both regional and property levels.

    3. As financial analyst, I want to see count of disbursement attempted by week, and by month by a time series graph, so that I can see the disbursements by week and by month. 9 points (Old).

        -This is user story from iteration 3. It's completed but made some changes and updates in this iteration.

3. There is 1 user story that I started but not completed.

   As a financial analyst, I want a singular report to set up where all the basic reporting will be visible either in one or multiple pages. 7 points

   - The reports which are the collection of implementations of user stories and meaningful insight vitalization in Microsoft Power BI.

4. There is no user story that I planned but not started.

Apart from working on user stories, I contributed to the team report:

1. Worked with my teammates:
   - Kanban Boad
   - Story Board: update the progress of stories we are working on
   - Retrospective Summary: Answer the questions that how well we've gone through, where we should improve, and project process.
   - Team Temperature: update the performance in team communication, collaboration, workload, project progress and stakeholder engagement.
   - Showcase video

2. Done by me:
   - Uploading my notebook from Microsoft Fabric Power BI to GitHub
   - Complete what stories were planned including points and assigned to whom.
   - From iteration 4 user stories, describe how many stories we (our team) have completed.
   - Combine and edit our video showcase recordings and uploading the video on secure platform. And then email our video showcase to Transcard team.

For Transcard:

- Login to VM and check the progress to keep update (especially, there are login problem, like MFA)
- Research on new updated Power BI
- Take the training assignments in KnowBe4 training