1. Execute the query "SELECT DATE(date\_created) as purchase\_date, SUM(amount) as total\_purchase FROM `purchase\_order\_list` GROUP BY DATE(date\_created) ORDER BY SUM(amount) DESC, DATE(date\_created) ASC" using prepared statements and fetch the result.

2. Create an empty array `$purchase\_data\_all\_time` to store the purchase data.

3. Iterate over the result using a `while` loop:

- Assign the `total\_purchase` value to `$purchase\_data\_all\_time` with the `purchase\_date` as the key.

4. Calculate the total purchase for all time:

- Use `array\_reduce()` on `$purchase\_data\_all\_time` to sum up all the purchase values.

5. Calculate the all-time high and low purchases:

- Use `max()` and `min()` functions on `$purchase\_data\_all\_time` to find the maximum and minimum values.

6. Sort the purchase data array in descending order by key using `krsort()`.

7. Get the latest month's purchase data:

- Assign the first key of `$purchase\_data\_all\_time` to `$current\_month\_date`.

- Retrieve the purchase amount for the `$current\_month\_date`.

8. Calculate the average purchase for all time:

- Divide the total purchase by the number of entries in `$purchase\_data\_all\_time`.

9. Calculate the current year's purchase:

- Initialize `$current\_year\_purchase` to zero.

- Iterate over `$purchase\_data\_all\_time`:

- Check if the first four characters of the date match the first four characters of `$current\_month\_date`.

- If true, add the purchase amount to `$current\_year\_purchase`.

- If false, break the loop.

10. Generate a suggestion based on the purchase data:

- Initialize `$suggestion` as an empty string.

- Use conditional statements to determine the suggestion based on the comparisons between purchase values.

- Set `$suggestion` accordingly.

11. Generate a purchase message:

- Create the `$purchase\_message` string by concatenating various purchase-related information and the suggestion.

12. Output the purchase message:

- Echo the `<div>` element with the ID "purchase-suggestion" containing the formatted `$purchase\_message`.