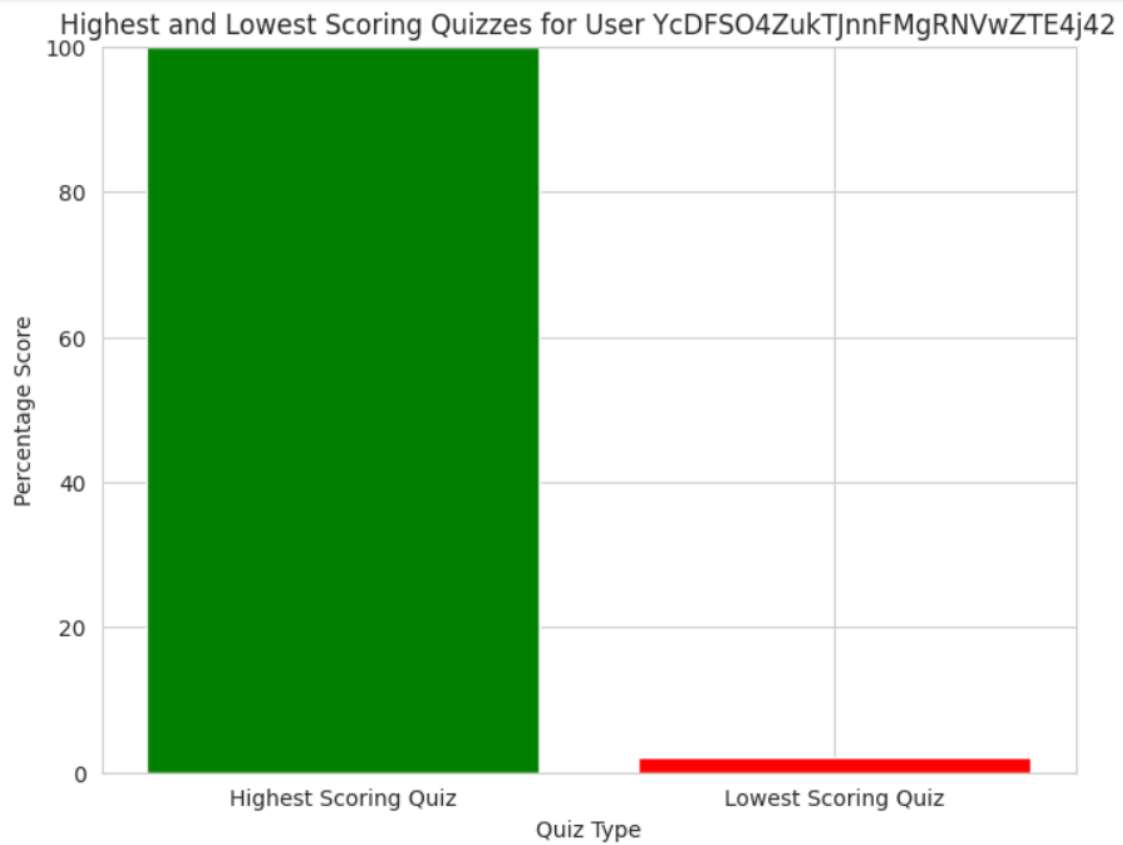


ASSIGNMENT: Personalized Student Recommendations

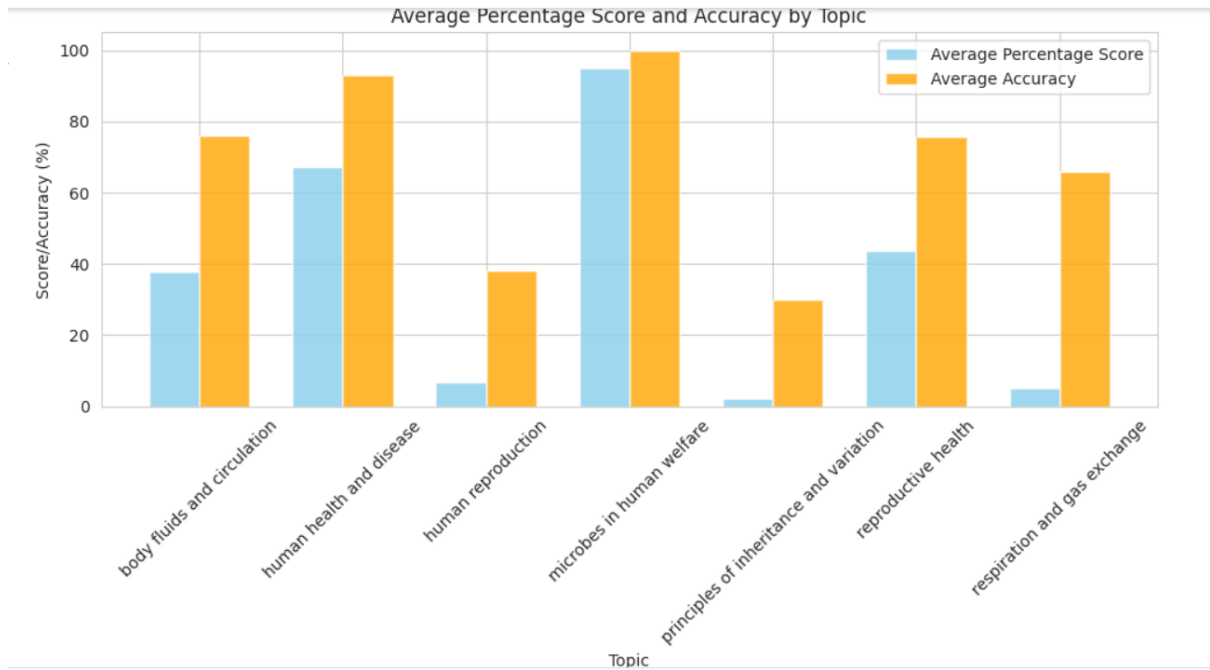
NAME: Mugalihalli Pawan

Screenshots of key visualizations and insights summary.

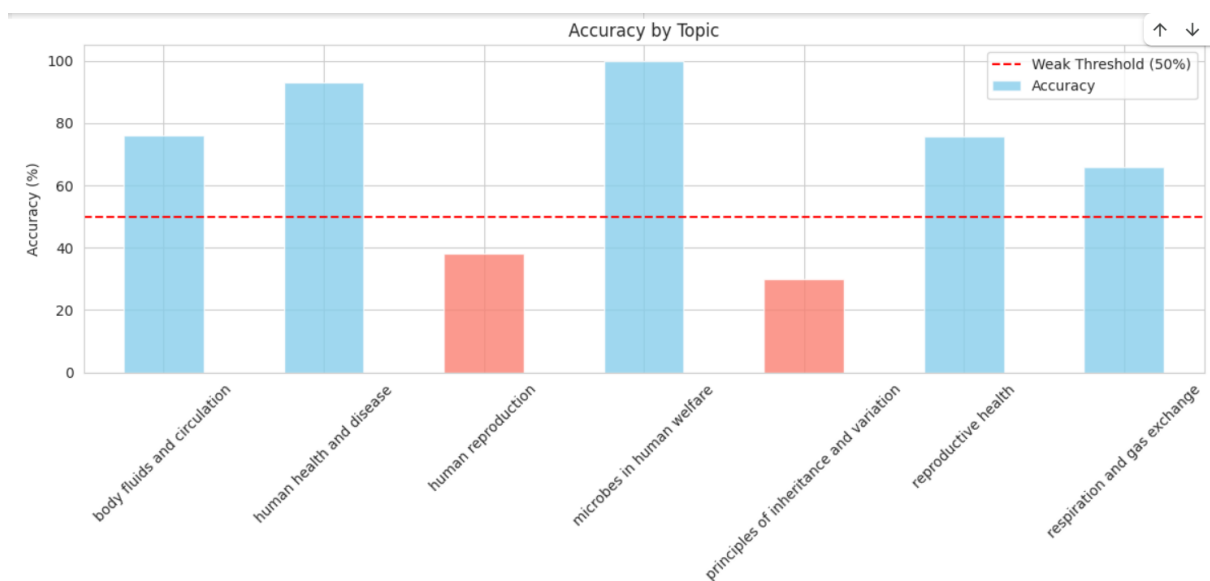
Highest and lowest scoring quizzes for the user

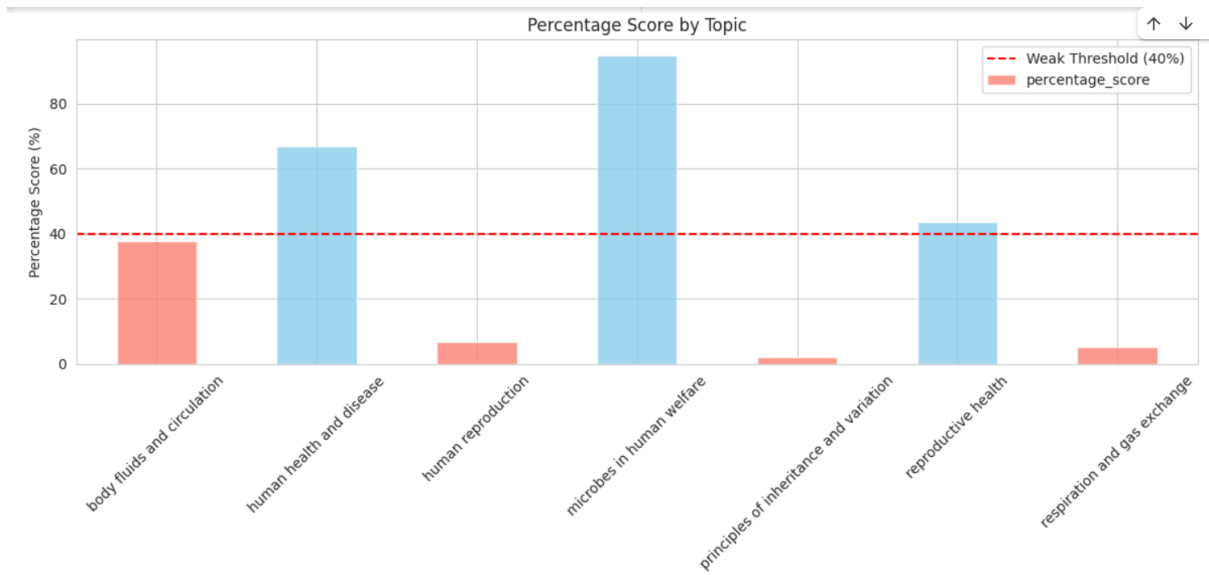


Average percentage score and Average accuracy by topic for the user.

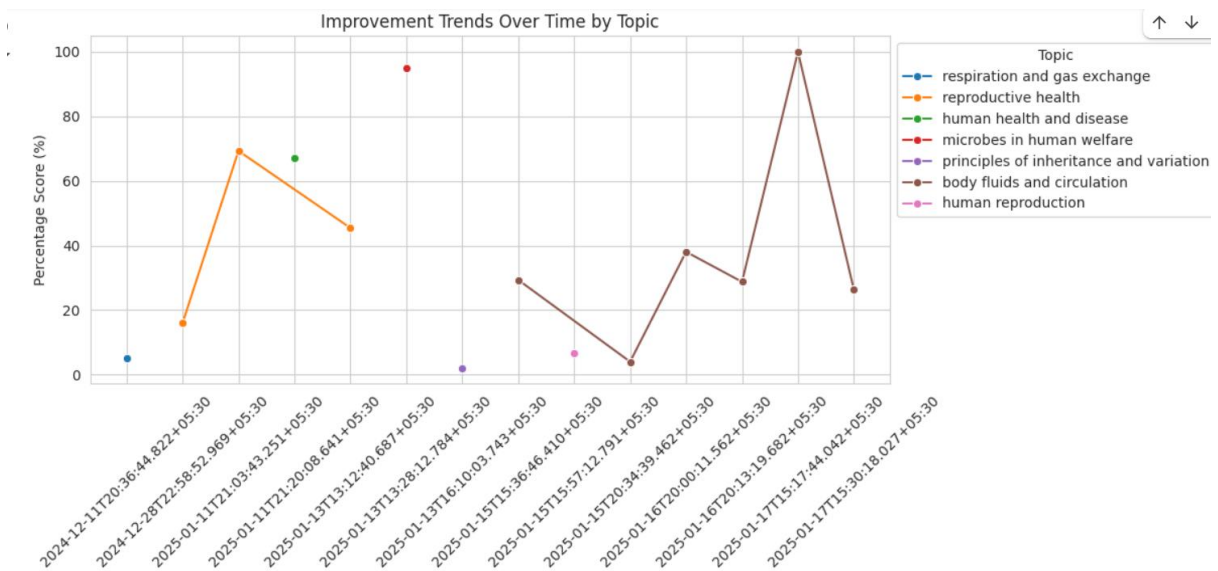


Threshold for average accuracy and average performance score by topic for the user.





Improvement trends over time by topic for the user.



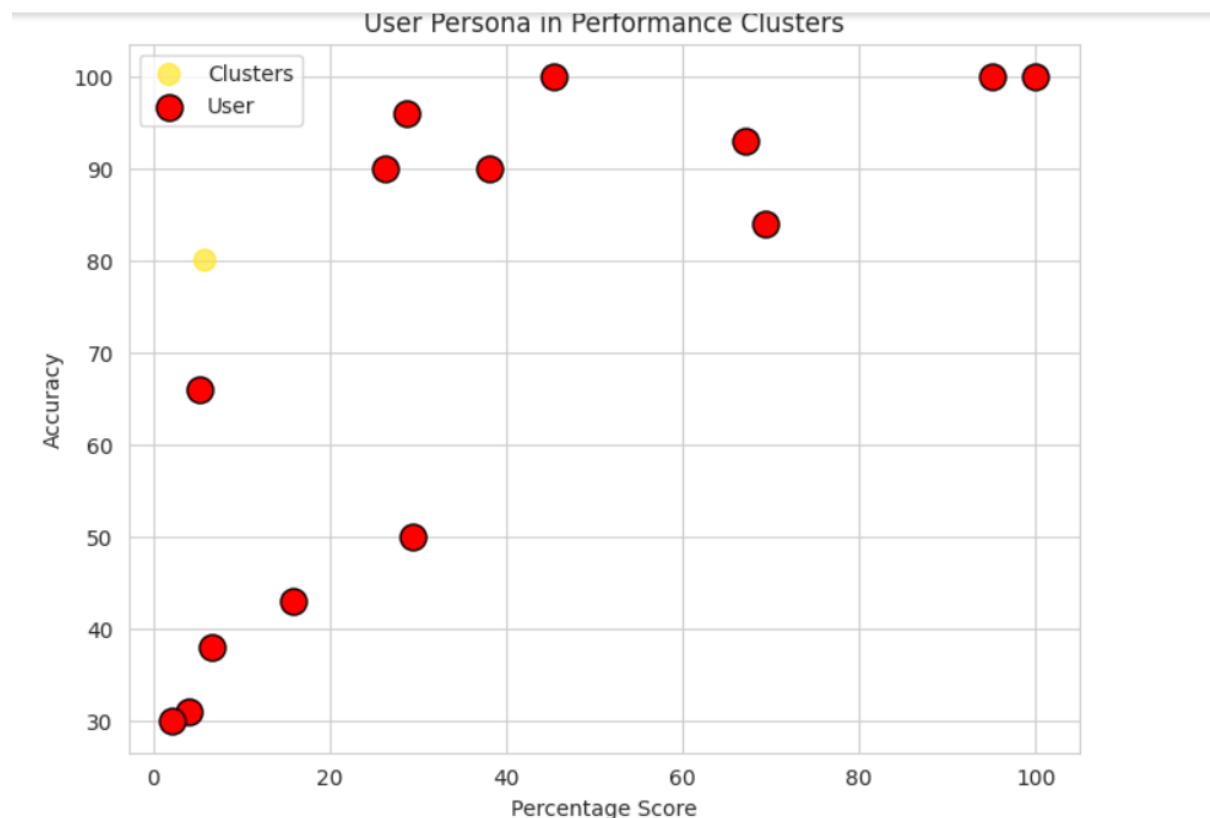
Personalized recommendations for improvement for the user.

Available User IDs: ['YcDFS04ZukTJnnFMgRNWwZTE4j42' '7ZXdz3zHuNcdg9agb5Ypa0GLQqw2']
Enter the User ID for the analysis: YcDFS04ZukTJnnFMgRNWwZTE4j42

Recommendations for Improvement:

- Consider reviewing the body fluids and circulation topic. Your score is below 60%.
- Consider revisiting basic concepts in body fluids and circulation to improve your score.
- Consider reviewing the human reproduction topic. Your score is below 60%.
- Try to improve accuracy in human reproduction. Your accuracy is below 70%.
- For human reproduction, consider focusing on understanding key concepts and practicing more questions.
- Consider revisiting basic concepts in human reproduction to improve your score.
- Try focusing on easier questions in human reproduction before moving to harder ones.
- Consider reviewing the principles of inheritance and variation topic. Your score is below 60%.
- Try to improve accuracy in principles of inheritance and variation. Your accuracy is below 70%.
- For principles of inheritance and variation, consider focusing on understanding key concepts and practicing more questions.
- Consider revisiting basic concepts in principles of inheritance and variation to improve your score.
- Try focusing on easier questions in principles of inheritance and variation before moving to harder ones.
- Consider reviewing the reproductive health topic. Your score is below 60%.
- Consider revisiting basic concepts in reproductive health to improve your score.
- Consider reviewing the respiration and gas exchange topic. Your score is below 60%.
- Try to improve accuracy in respiration and gas exchange. Your accuracy is below 70%.
- For respiration and gas exchange, consider focusing on understanding key concepts and practicing more questions.
- Consider revisiting basic concepts in respiration and gas exchange to improve your score.

Finding user persona using clustering.



The user belongs to Cluster 2.

This user needs to practice both accuracy and performance.