Group 5: Miracle Awonuga, Stiven Lavrenov, Abby Roberts, Charles Tippett

Module 5 Week B Summary

**Key Points Discussed:**

* The group reviewed progress on their **heart disease prediction project** and ensured all required sections were complete.
* Results from **Neural Network (MLP) and K-Nearest Neighbors (KNN)** models were compared, with discussions on model performance.
* The team refined **data preprocessing steps** to improve consistency between models.
* Addressed final edits and formatting for the report before submission.

**Decisions Made:**

* **Stiven** finalized the **Neural Network analysis** and documented key findings.
* **Charles** refined the **KNN model results** and ensured the evaluation metrics were correctly reported.
* **Miracle** handled final **editing and proofreading** of the report.
* **Abby** checked the **GitHub repository** to ensure all files, including the environment export, were properly uploaded.
* **Final submission** was confirmed for **Wednesday at midnight**, with an additional review planned before submission.

**Challenges Identified and How They Will Be Addressed:**

* **Inconsistencies in model results:** Some differences were due to data preprocessing variations. The team standardized preprocessing across both models to improve comparability.
* **Finalizing report structure:** Some sections needed rewording for clarity. Miracle took responsibility for these edits.
* **Ensuring proper documentation:** Abby verified all necessary files were included in the GitHub repository for easy reference and reproducibility.