Weekly Journal

**Date:** 02/08/2025  
**Attendees:** Bhargava Dandu  
**Supervisor:** Dr. Zohaib Ijaz

**Key Discussion Points:**

* **Progress Update:** We have implemented the ML Model and evaluated the model.
* **Challenges Faced:** The main challenge faced is to figure out which model are we implementing to predict the cardiovascular outputs.
* **Next Steps:** The next steps are to perform ML techniques like hyperparameter tuning and Cross validation techniques to improve the model performance.

**Journal Prepared by:** Bhargava Dandu.

**Signature of Supervisor**