Weekly Journal

**Date:** 30/08/2025  
**Attendees:** Bhargava Dandu  
**Supervisor:** Dr. Zohaib Ijaz

**Key Discussion Points:**

* **Progress Update:** Finished the final draft of the thesis report. Worked on implementing the final version of the XAI techniques and model deployment.
* **Challenges Faced:** The major challenge faced is integrating all the software in the mac and the XAI techniques were hard to implement and interpret. After analyzing the results there were few important features that contributed to the negative prediction. So, that means that the newly created features are not completely explored. That was outlined for the further study.
* **Next Steps:** The next steps are to submit the final draft of the artefact and wait for the supervisor update.

**Journal Prepared by:** Bhargava Dandu.

**Signature of Supervisor**