Monday, March 25, 2024
Time: 3:00 - 4:00 pm
Venue: Zoom

Discussion points:
1. Data Access & Cleaning
   ● Data Access: need access to the relevant files
   ● Cleaning Needs: Currently, manual cleaning is required to remove errors like negative milk production values. Seeking more efficient cleaning methods.
2. Data Analysis & Use
   ● Predictive Analytics: Utilize yearly data for predicting milk production and cow health.
   ● Quality Indicators: Focus on milk quality through semantic cell counts for disease prediction and ovulation detection.
3. Issues & Communication
   ● Data Gaps: Address missing data from system errors.
   ● Updates: prefer to use email for communicating the progress

Actions:
1. Establish access to the data files.
2. Think about data cleaning, especially for negative values.
3. Develop predictive models for production and health.
4. Monitor milk quality and health indicators.
5. Implement a regular communication schedule with the supervisor and host.
6. Relevant kinds of literature for this project.