Day 0 – 06/07/2023:

* Final university grades came out; Achieved remarkable results
* Got acquainted with the business logic of Reservation Management System (RMS)
* Brainstormed ways to enhance the RMS with A.I predictions

Day 1 – 09/07/2023:

* Learned basics of time series forecasting
  + Traditional vs machine learning forecasting models
  + The required data structures for these models

Day 2 – 10/07/2023:

* Learned basics of online (incremental) learning for time series models using ML-River
* Attended a meeting with the business owner of the RMS
  + Acknowledged his requirements and needs for the system
  + Proposed the initial A.I ideas from day zero’s meeting to the business owner
  + Combined both of our ideas to formulate and prioritize the problems that can be solved with A.I

Day 3 – 11/07/2023:

* Documented an in depth proposal to the most prioritized tasks to be approved by the managing director

Day 4 – 12/07/2023:

* Rejected one of the ideas after finding it infeasible.