Data Science Intern

BOSCH SEA Corporate Research | Dec 2021 - July 2022

MY ROLE

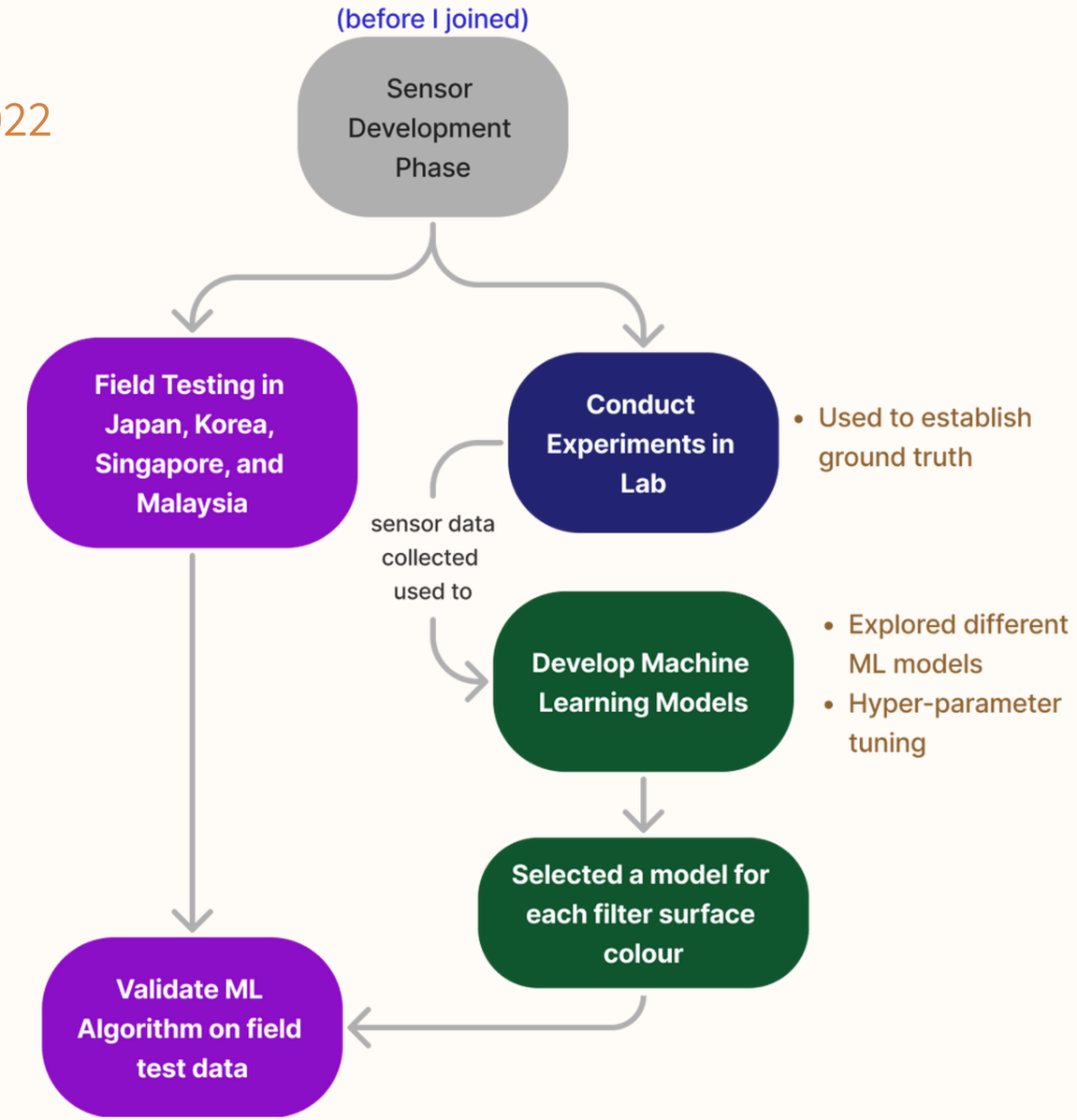
- Attached to a research project on car aircon filters
- Provided machine learning and data analysis support
  - Conducted project based experiments
  - Sensor data collected is used for machine learning model development
  - Help to visualise and interpret field test and lab data
- Prepared slide decks and pitched biweekly technical updates to internal stakeholders

WHAT I GAINED

- **Standard machine learning development process**
- Machine Learning is **NOT magic!**
- Became more quantitative and precise when I speak
- Proficiency in **Python, ScikitLearn and Data Processing**

IN RETROSPECT...

- **ML practices:** Dev and test data distributions are different!
- No concrete way to get pressure of field test data (we had to eyeball)



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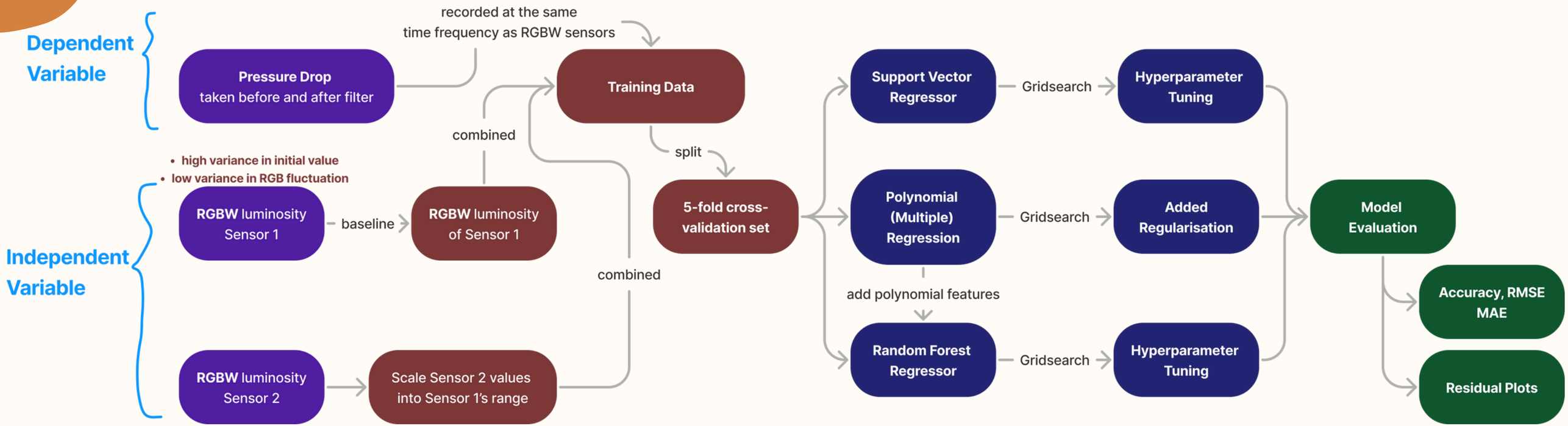
MODEL DEVELOPMENT & SELECTION PROCESS