

ML DEVELOPMENT IN CLOUD NATIVE STYLE



PRESENTED BY
TAO ISAMAN
SOFTWARE ENGINEER AT ODDS

ISAMAN SANGBAMRUNG

WORKING

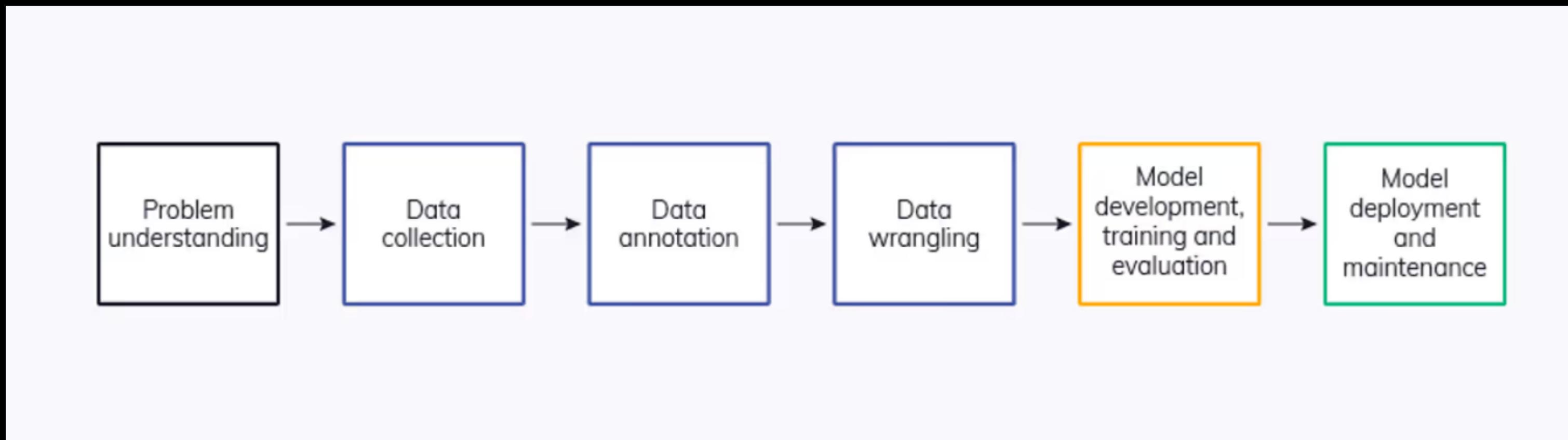
- SOFTWARE ENGINEER AT ODDS
- MASTER DEGREE STUDENTS AT SUT

HABITS

- SOFTWARE DEVELOPMENT
- LOVE TO LEARN NEW THINGS
- WANT TO SEE TECH COMMUNITY IN KORAT



ML DEVELOPMENT LIFE CYCLE



TRADITIONAL ML

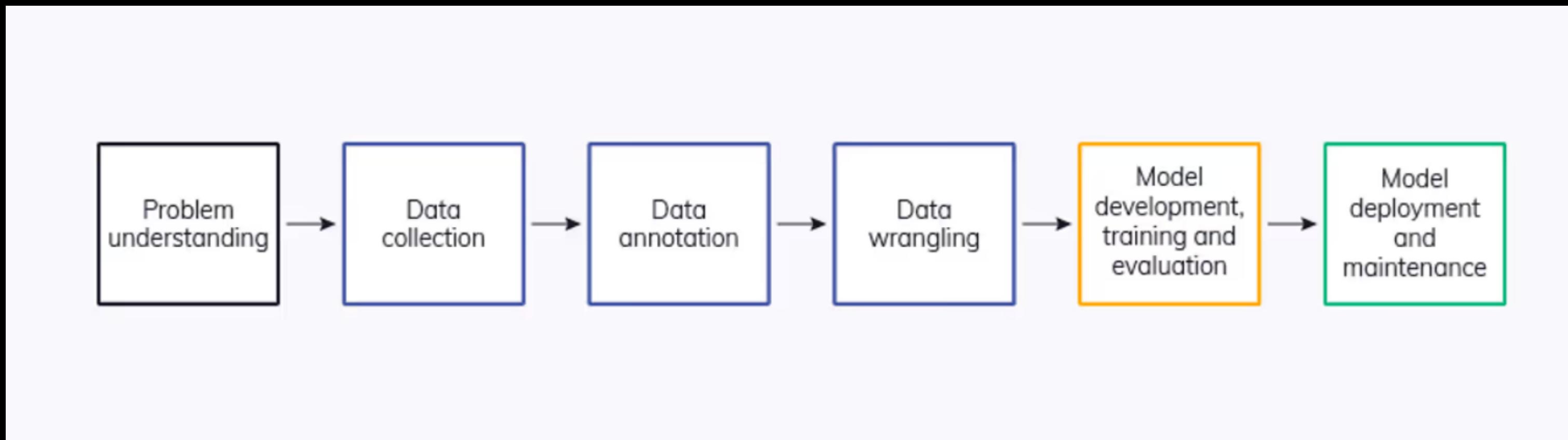


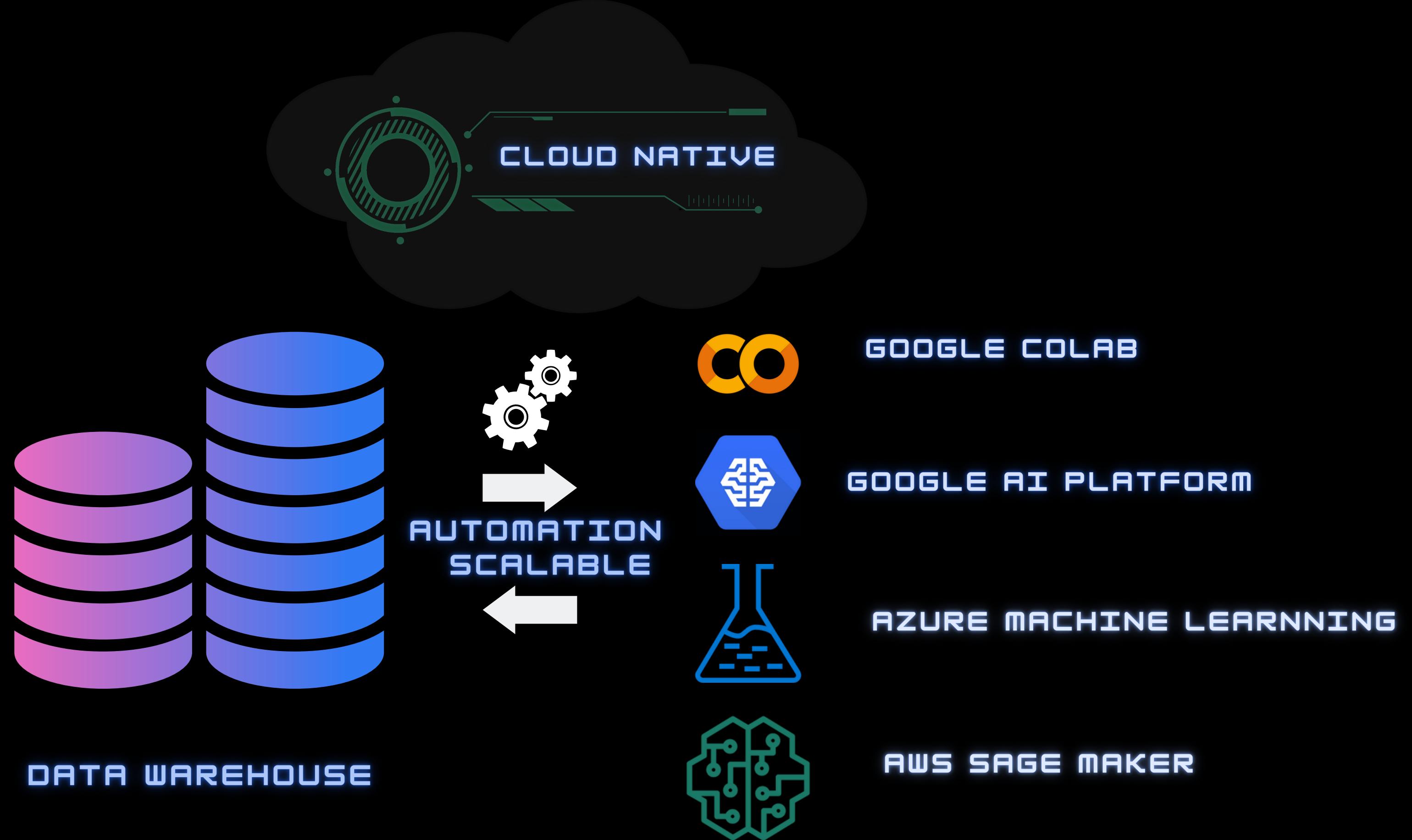
TRADITIONAL ML



MANUAL

ML DEVELOPMENT LIFE CYCLE



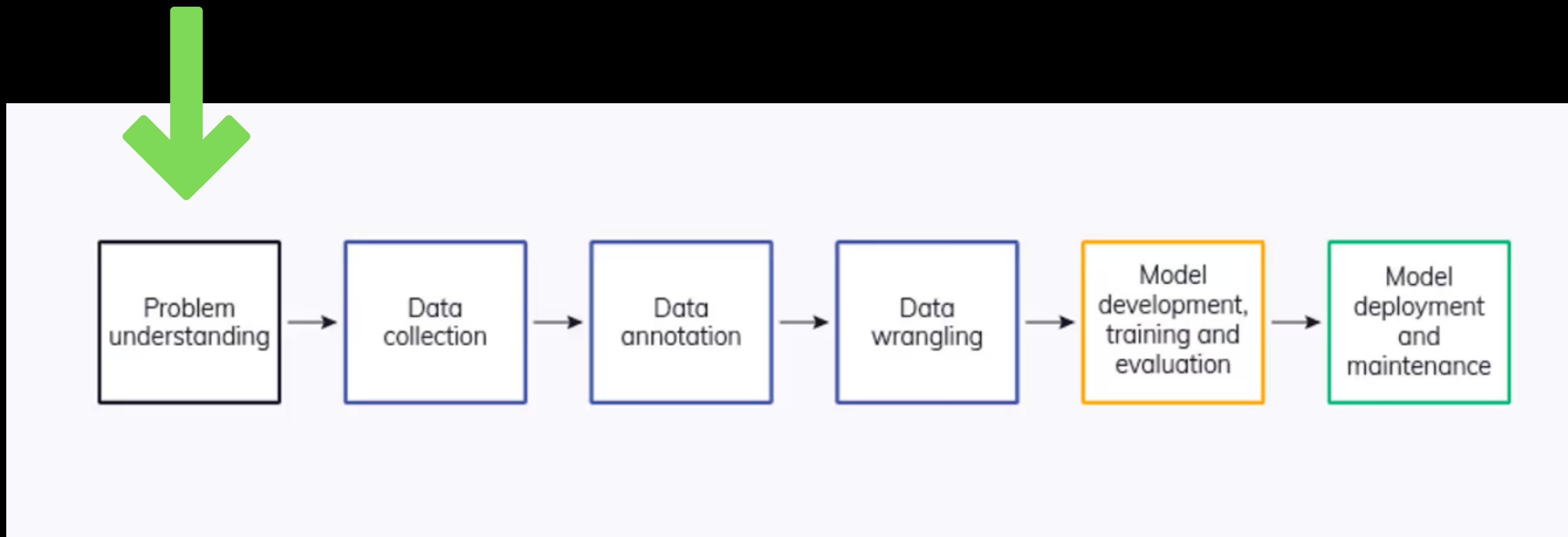


USE CASE

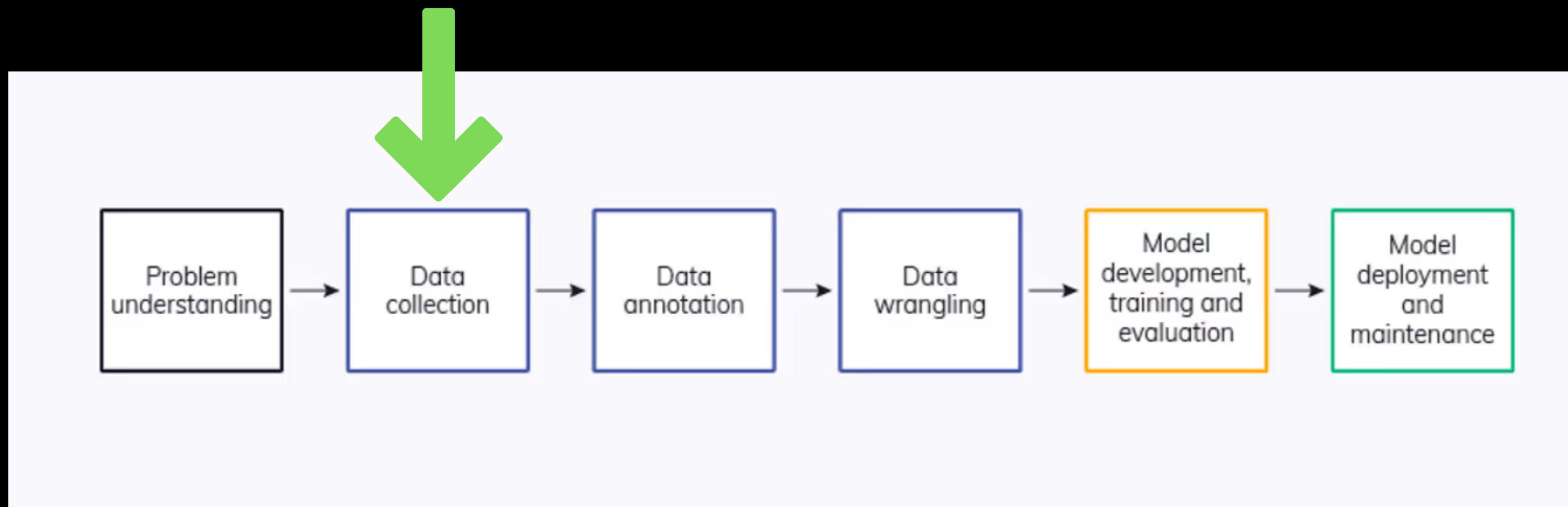
CREDIT

SCORING

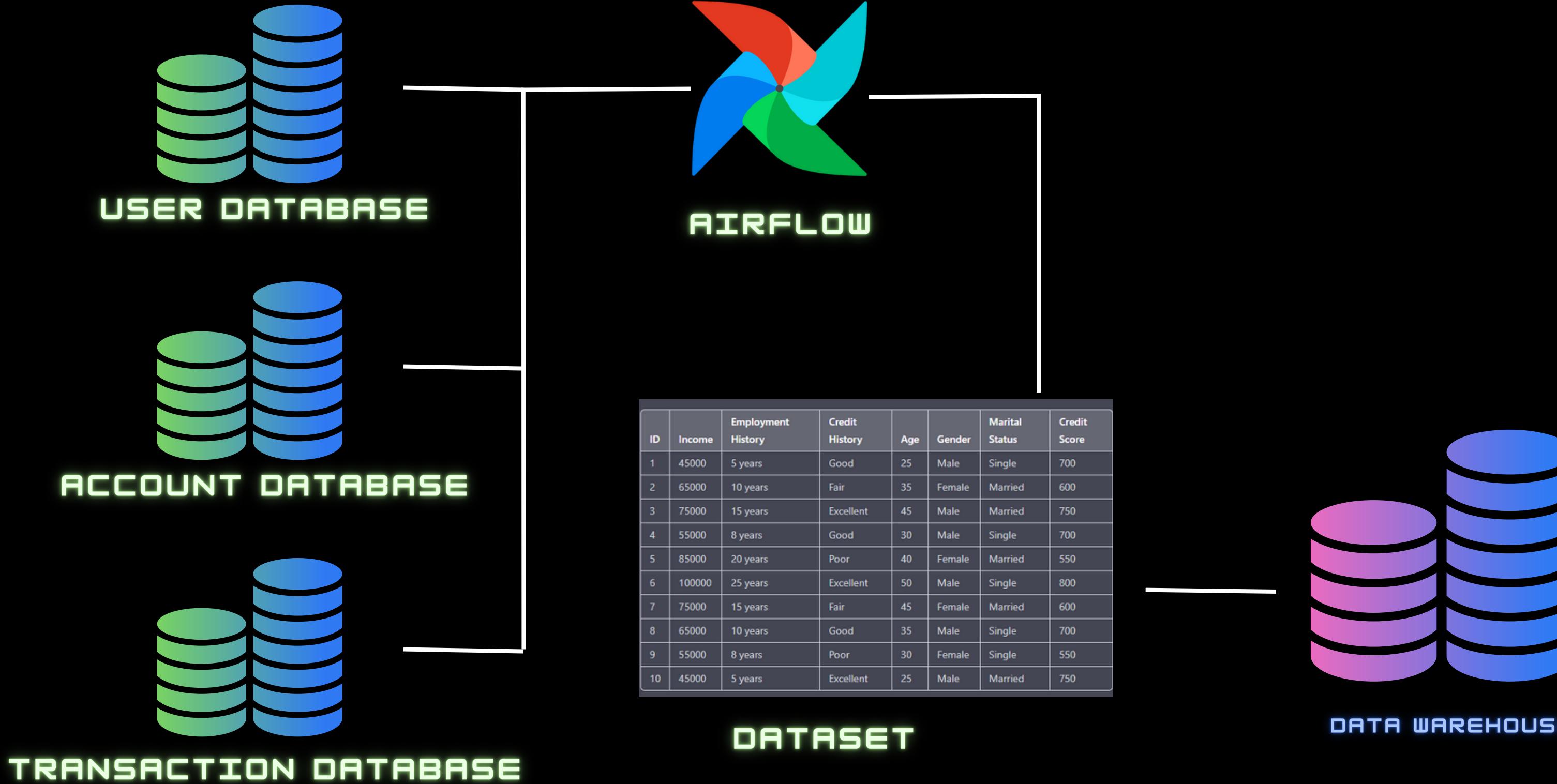
UNDER STANDING



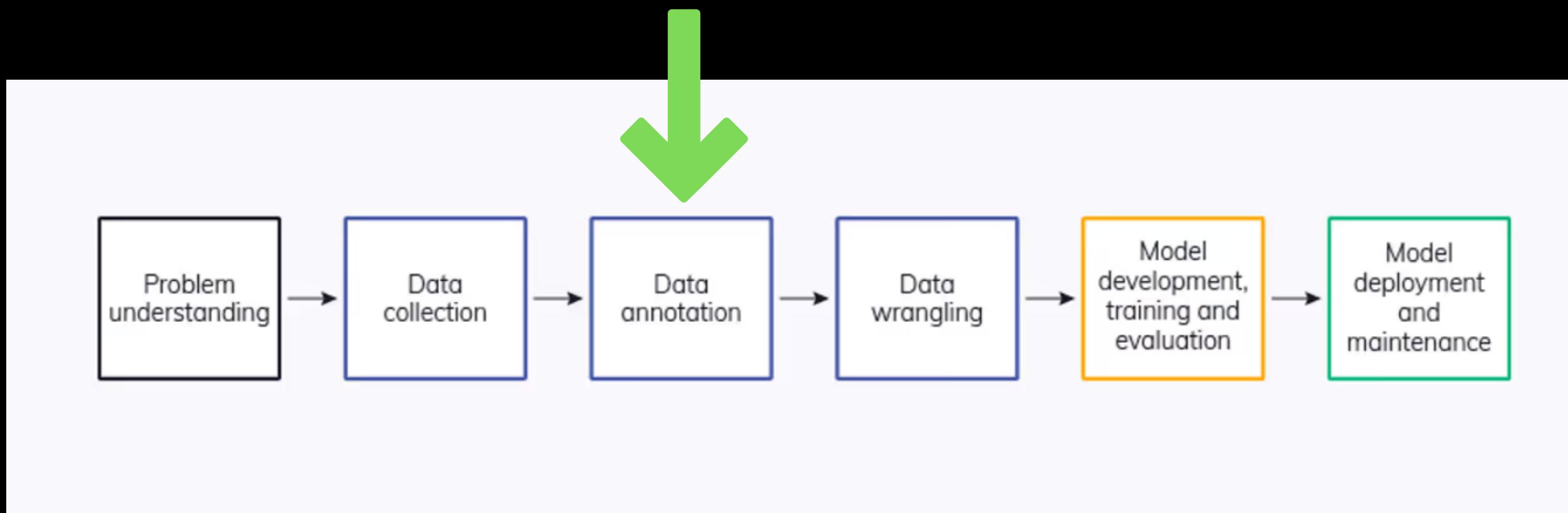
DATA COLLECTION



DATA COLLECTION



DATA ANNOTATION



DATA ANNOTATION

Dataset Before Data Annotation:

Borrower ID	Income	Credit History	Employment Status
1	50000	Good	Full-time
2	60000	Bad	Part-time
3	70000	Good	Full-time
4	80000	Bad	Part-time
5	90000	Good	Full-time

Dataset After Data Annotation:

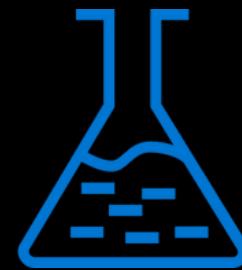
Borrower ID	Income	Credit History	Employment Status
1	High Income	Good Credit History	Full-time Employment
2	High Income	Bad Credit History	Part-time Employment
3	High Income	Good Credit History	Full-time Employment
4	High Income	Bad Credit History	Part-time Employment
5	High Income	Good Credit History	Full-time Employment



GOOGLE COLAB



GOOGLE AI PLATFORM

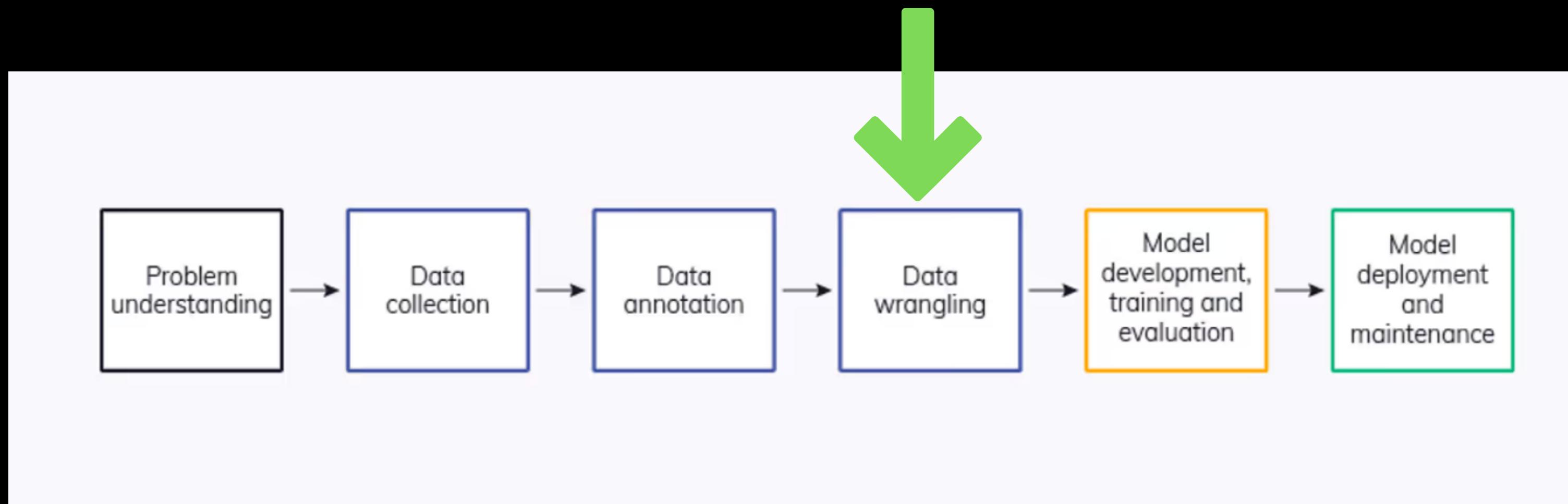


AZURE MACHINE LEARNING



AWS SAGE MAKER

DATA WRANGLING

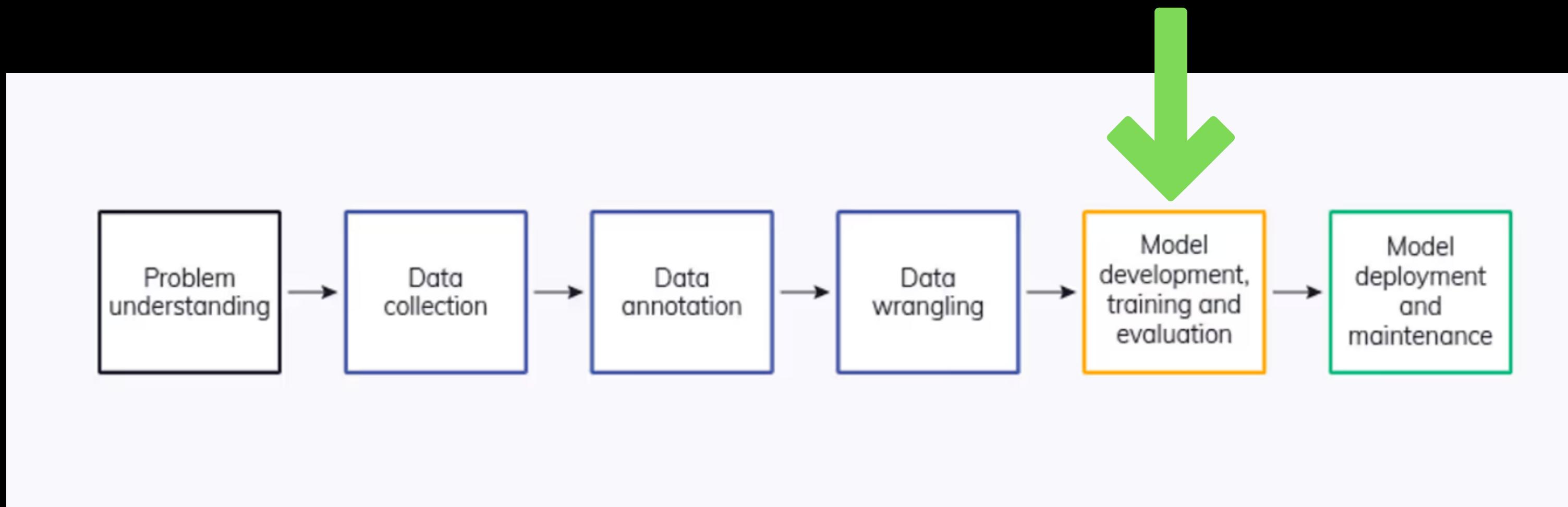


DATA WRANGLING

Dataset Before Data Wrangling:

Borrower ID	Income	Credit History	Employment Status	Age
1	50000	Good	Full-time	25
2	60000	Bad	Part-time	30
3		Good	Full-time	35
4	80000		Part-time	40
5	90000	Good		45

MODEL TRAINING



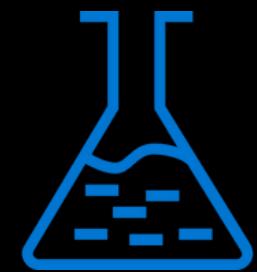
MODEL TRAINING



GOOGLE COLAB



GOOGLE AI PLATFORM



AZURE MACHINE LEARNING

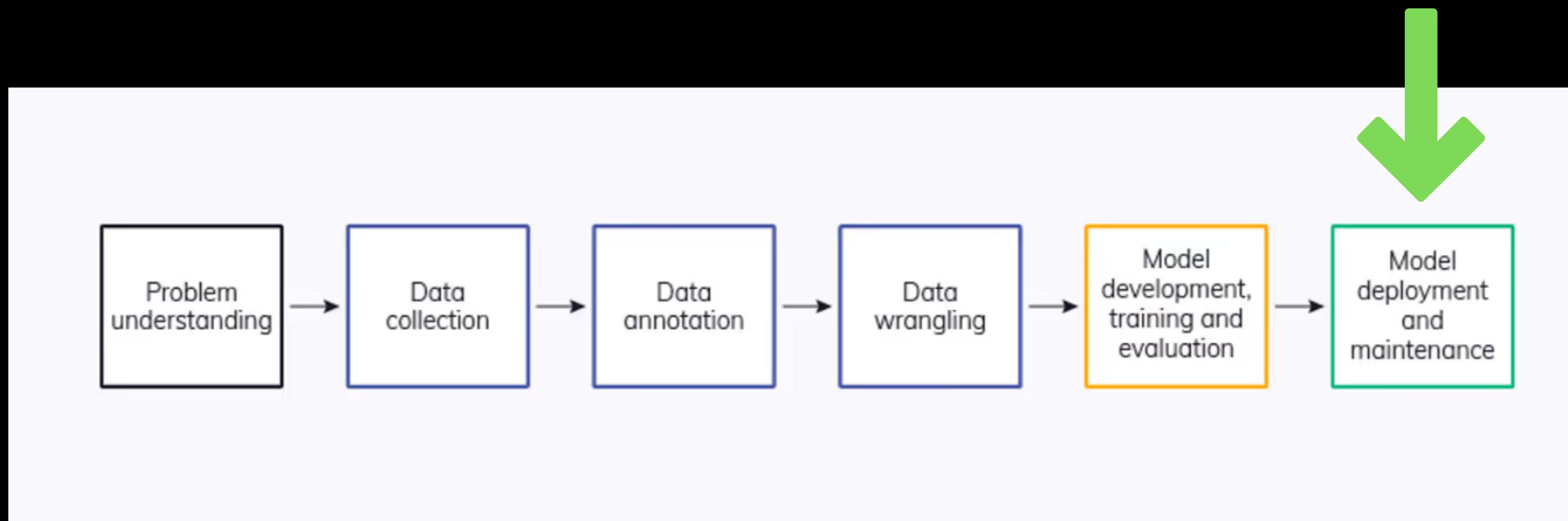


AWS SAGE MAKER

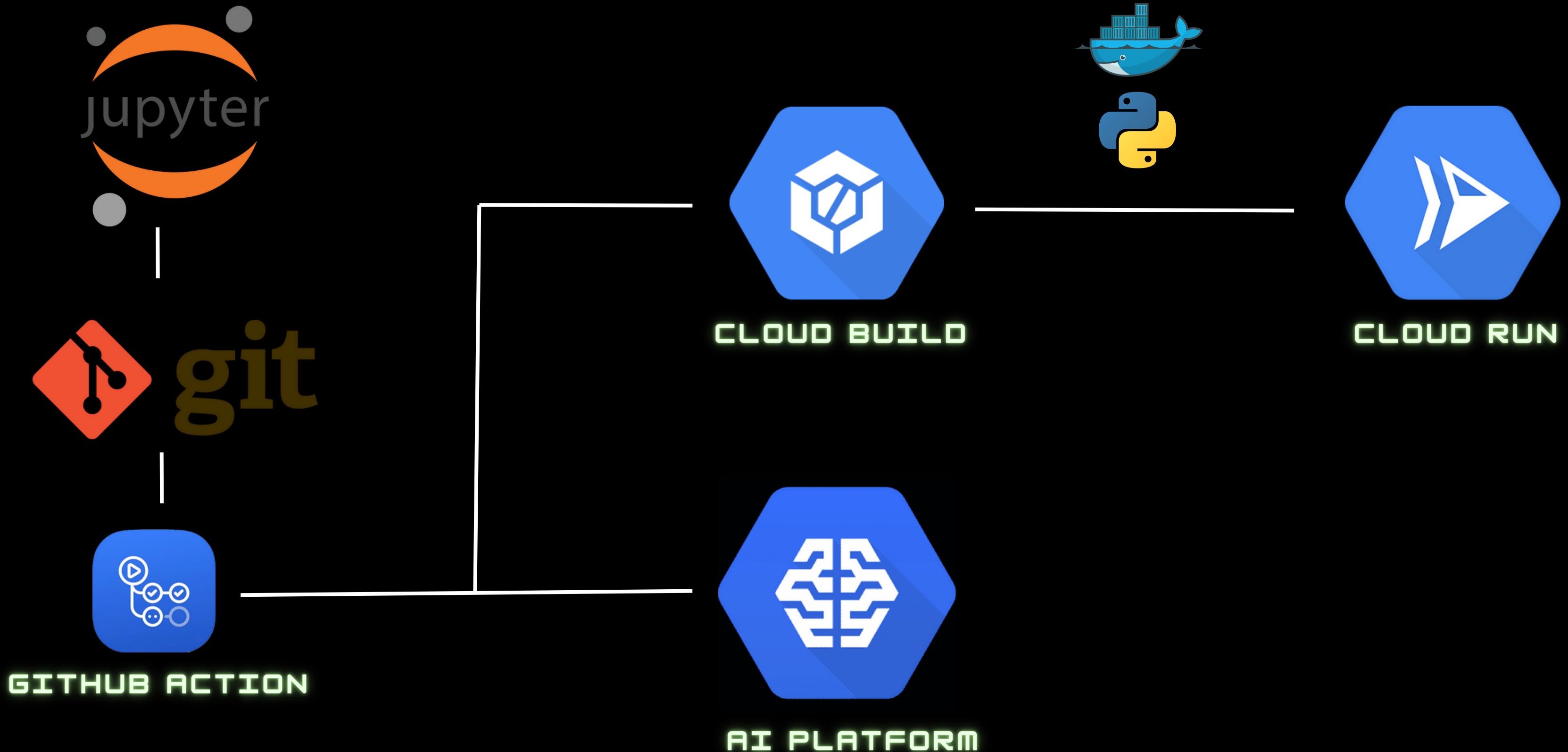


TRAINING + EVALUATION

MODEL DEPLOYMENT



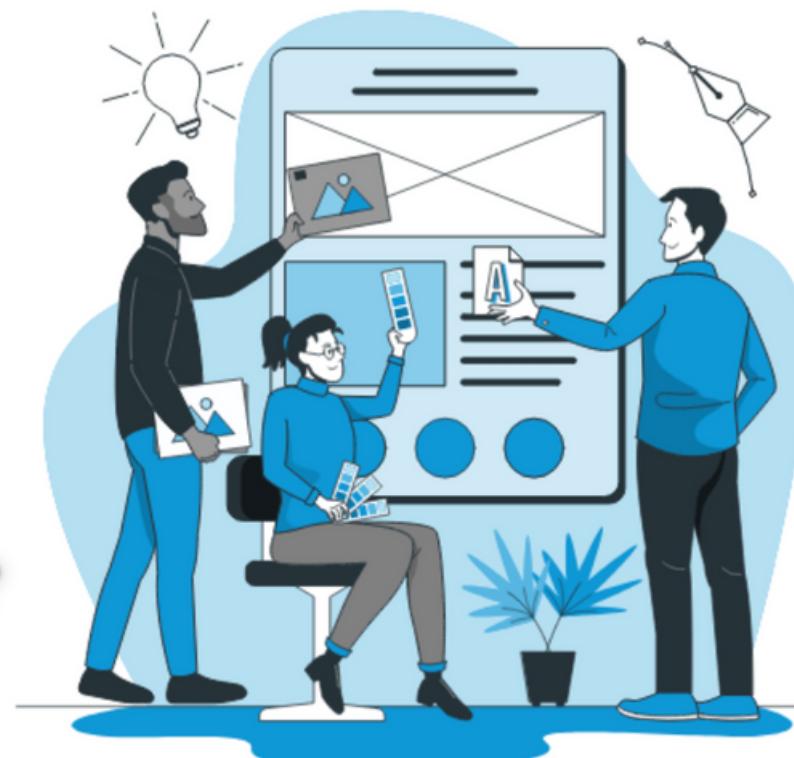
MODEL DEPLOYMENT



ODDS

SOFTWARE DEVELOPMENT
SHOULD BE FUN

BELIEVE IN PRACTICES
AND LEARNING



Work illustrations by Storyset

ทำไมถึงเป็น LeSS Example ?

เพื่อเป็นตัวอย่างให้คนในประเทศได้เยี่ยมชมและดูว่าสภาพแวดล้อมของการสร้าง Product ด้วยทีมหลาย ๆ ทีมเป็นอย่างไร ทีมมีการทำงานร่วมกันอย่างไร และ Large-Scale Scrum (LeSS) ทำงานอย่างไรในชีวิตจริง

เยี่ยมชมพากเรา ↗

LeSS Framework คืออะไร ?



THANKS