A) Achieve through AI

Employee Details (From Database)

↓

```
┌─────────────────────────────┐
│     Input to the model      │
│             ↓               │
│   Predicts & classification │
└─────────────────────────────┘
```

AI PREDICTION

Employees in Notice period   Working Employees

↓   ↓

```
┌────────────────────────┐      ┌────────────────────────┐
│ Indicating through     │      │ No action needed to be │
│ email to arrange       │      │ taken                  │
│ alternative solution   │      │                        │
└────────────────────────┘      └────────────────────────┘
```
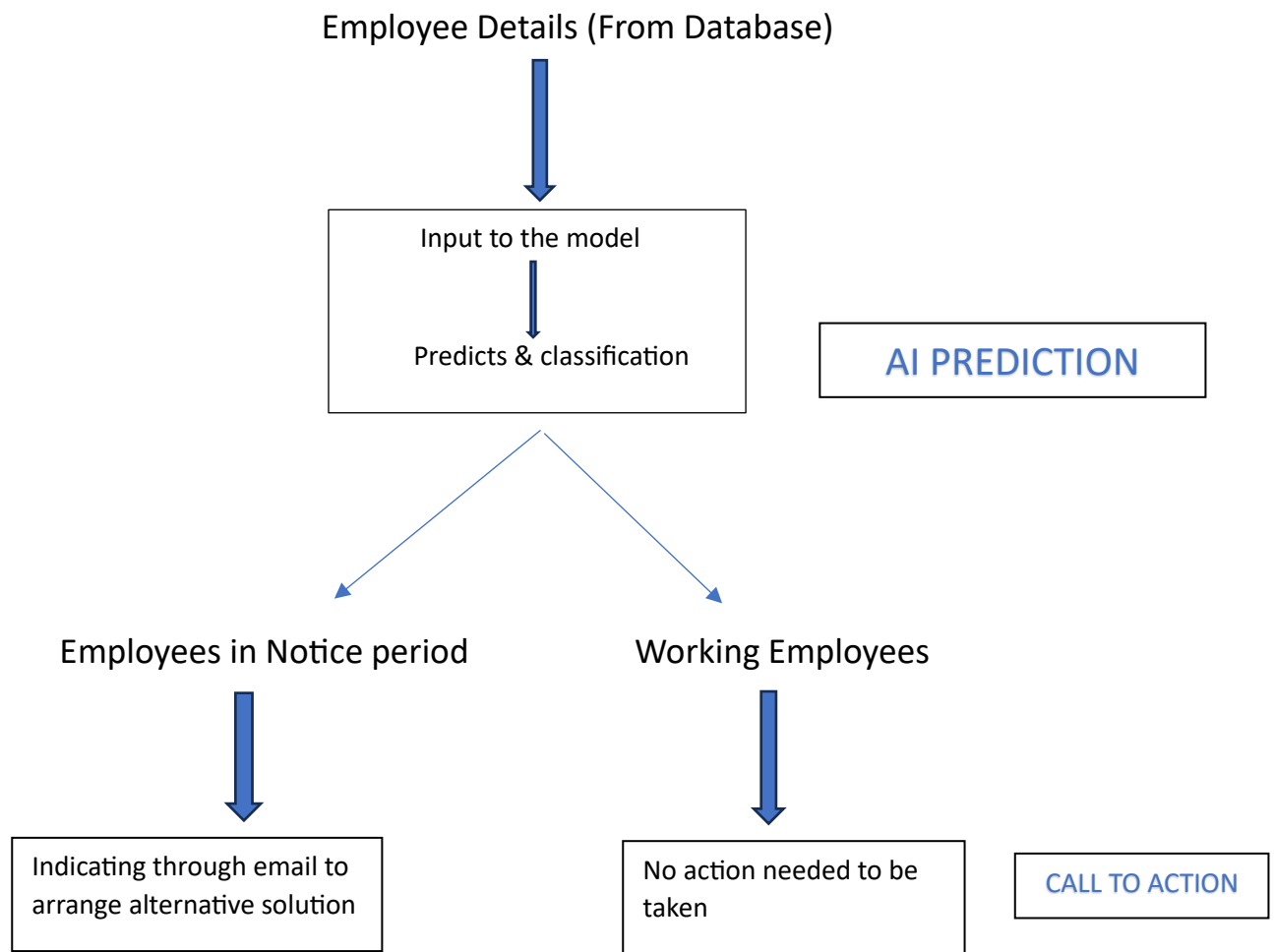
CALL TO ACTION

B) STAGES

Stage 1 – Input as a text – **Machine Learning**
Stage 2 – 1. Requirements are clear taken from the database
　　　　　2. Output is clear – **Supervised Learning**
Stage 3 – Output can be classified into types- **Classification**

C) PROJECT NAME

EMPLOYEE SEPERATION PREDICTION

D) DUMMY DATASET

INPUT	INPUT	INPUT	INPUT	OUTPUT
S.NO	EMPLOYEE ID	EMPLOYEE NAME	DETAILS	RESIGNATION
1	20085158	ABINAYA R	WORKING	NO
2	20085174	PRIYA S	NOTICE PERIOD	YES
3	20085189	JOTHI B	WORKING	NO
4	20085190	HARITHA K	NOTICE PERIOD	YES
5	20085194	MAYA P	NOTICE PERIOD	YES
6	20085129	DHARANI P	WORKING	NO