# Progress Report

### Outline

- [ Task 1 ] NoSQL MongoDB
  - Problems
  - Why MongoDB?
    - Comparison
    - Solution in MongoDB
  - Demo
- [ Task 2 ] Flutter APP
- On-going Report

## NoSQL - MongoDB

- Not Only SQL
  - NoSQL are databases that store data in a format other than relational tables.
- The Development of Big Data
  - Rapid : Denormalization
  - Flexible : Schemaless
  - Scaling : Sharding
- Eventual consistency

### Issues about AIR

- The current schema design of the database leaves plenty of room for improvement.
  - Multiple joins in one query
  - 同個Table重複判斷欄位

## Why MongoDB?

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