# Summary

# Problem & Motivation

Pengecekan status kargo kiriman dari distributor ke klien

# Detailed Design

**Diagram**

Request kiriman

Add ke database ‘pengiriman’

Status: Kiriman dalam perjalanan

Cek konfirmasi klien jika kiriman sudah sampai

Status: kiriman sampai

Delete dari database ‘pengiriman’, add ke database ‘log’

y

n

**API contract**

Format Response:

{

“status”: “success”,

“message”: “request berhasil masuk ke database”,

“data”: id,

}

{

“status”: “success”,

“message”: “kiriman dalam perjalanan”,

}

{

“status”: “success”,

“message”: “kiriman sudah sampai tujuan, request selesai”,

“data”: id,

}

Format Response Error:

{

“status”: “fail”,

“message”: “id tidak ditemukan”,

}

{

“status”: “fail”,

“message”: “gagal menambahkan ke database”,

}

{

“status”: “fail”,

“message”: “gagal menghapus dari database”,

}

**Design UI/UX**

# Dependencies

database

# Milestone/Deployment Strategy

# Data Results

**ERD**

|  |  |
| --- | --- |
| Pengiriman | |
| id | PK |
| distributor |  |
| klien |  |
| time |  |

|  |  |
| --- | --- |
| Log | |
| id | PK |
| id\_pengiriman | FK |
| time |  |

**Table description**

Table ‘Pengiriman’:

|  |  |  |
| --- | --- | --- |
| Column | Type | Desc |
| id | varchar | id pengiriman; Primary key |
| distributor | text | Nama distributor |
| klien | text | Nama klien |
| time | timestampz | Waktu mulai pengiriman |

Table ‘Log’:

|  |  |  |
| --- | --- | --- |
| Column | Type | Desc |
| id | varchar | id log; Primary key |
| time | timestampz | Waktu kiriman sampai |

# Drawbacks/Risks

# Alternatives

# Unresolved/Future Possibilities