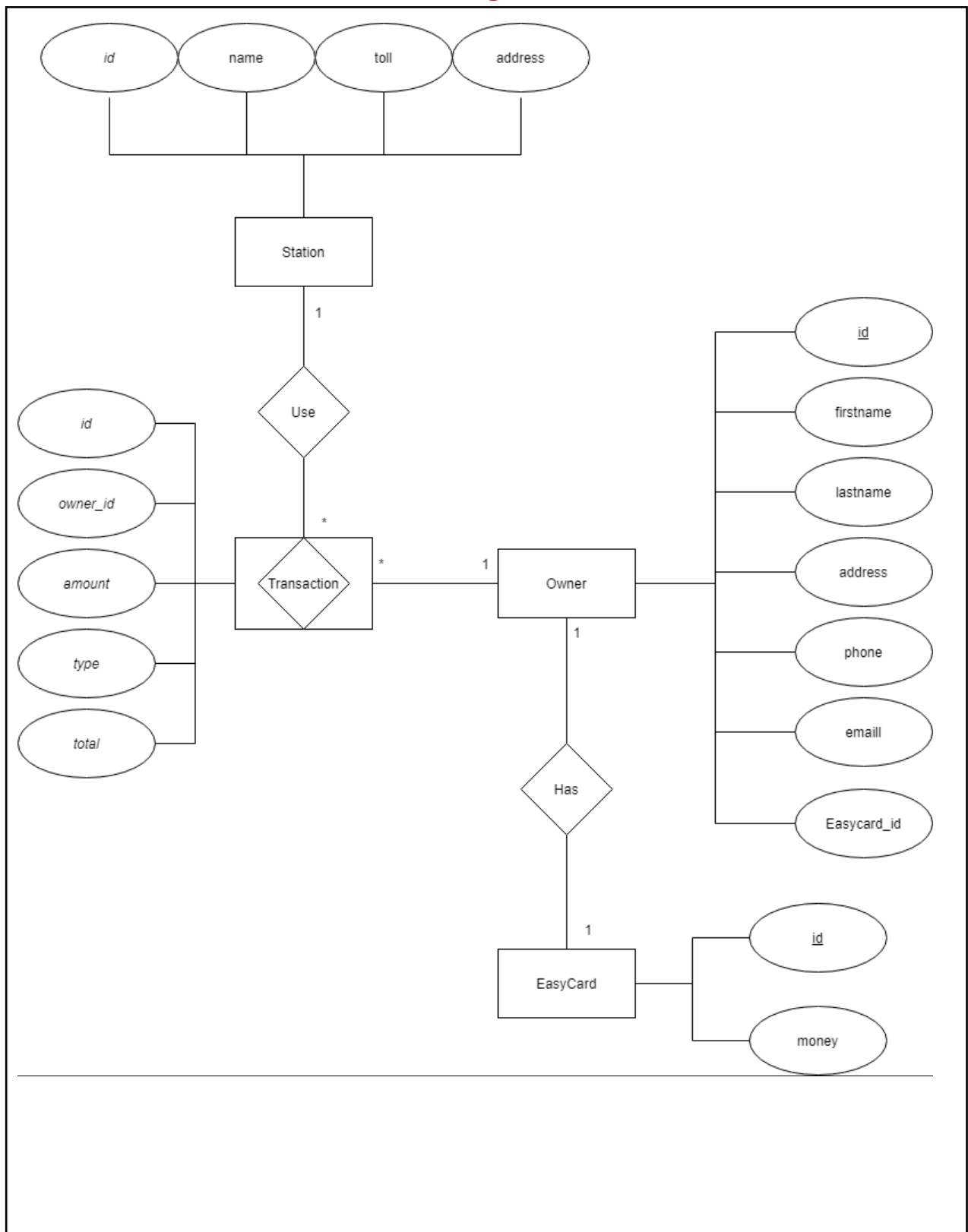


Easy Pass

Entities	Object
Station	<ul style="list-style-type: none">• id: int NOT NULL PK AI• name: varchar(100)• toll: int• address : varchar(100)
Owner	<ul style="list-style-type: none">• id int NOT NULL PK AI• firstname varchar(10)• last-name varchar(10)• address varchar(100)• phone varchar(15)• email varchar (50)• EasyCard_id int NOT NULL PK FK
EasyCard	<ul style="list-style-type: none">• id int NOT NULL PK FK• money int NOT NULL
Transaction	<ul style="list-style-type: none">• id int PK AI• owner_id int NOT NULL FK• amount int• type varchar(10)• total int
request	<ul style="list-style-type: none">• register• add• pay• checkToll• checkAmount• listAllTransaction

ER-Diagram



Request

POST /register

Register request body

```
{
  "firstname": "Kaphon",
  "lastname": "Saengdara",
  "address": "46/98",
  "phone": "0883182660",
  "email": "kaponnon@gmail.com",
  "money": 500
}
```

PUT /add

Add request body

```
{
  "id": 1,
  "amount": 300
}
```

PUT /pay

Pay request body

```
{
  "id": 1,
  "station_name": "Bangkok"
}
```

GET /checkToll/?name=Bangkok

GET /checkMoney/?owner_id=1

GET /listTransaction/?owner_id=1

Response

Register response

```
{
  "statusCode": 200,
  "message": "success",
  "data": {
    "id": 1,
    "firstname": "Kaphon",
    "lastname": "Saengdara",
    "address": "46/98",
    "phone": "0883182660",
    "email": "kaponnon@gmail.com",
    "EasyCard_id": 1
  }
}
```

Add response

```
{
  "statusCode": 200,
  "message": "success",
  "data": {
    "id": 2,
    "owner_id": 1,
    "amount": 300,
    "type": "add",
    "total": 800
  }
}
```

Pay response

```
{
  "id": 1,
  "station_name": "Bangkok"
}
```

Check toll response

```
{
  "statusCode": 200,
  "message": "success",
  "data": [
    {
      "name": "Bangkok",
      "toll": 250,
      "address": "45/56 road"
    }
  ]
}
```

Check money response

```
{
  "statusCode": 200,
  "message": "success",
  "data": [
    "You have money = 550"
  ]
}
```

List transaction response

```
{
  "statusCode": 200,
  "message": "success",
  "data": [
    {
      "id": 1,
      "owner_id": 1,
      "amount": 500,
      "type": "add",
      "total": 500
    },
    {
      "id": 2,
      "owner_id": 1,
      "amount": 300,
      "type": "add",
      "total": 800
    },
    {
      "id": 3,
      "owner_id": 1,
      "amount": 250,
      "type": "pay",
      "total": 550
    }
  ]
}
```