Relational schema

USERS (user\_id, first\_name, last\_name, username, password, email, user\_image)

CUSTOMERS (customer\_id, contact\_number, postal\_code, address\_line\_1, address\_line\_2, city, province, user\_id\*)

STAFF (staff\_id, dob, age, nic, user\_id\*)

USER\_ROLES (user\_role\_id, user\_role\_name,user\_id\*)

USER\_ROLES\_HAS\_MODULES (user\_role\_id\*,user\_id\*,module\_id\*)

MODULES (module\_id,module\_name)

APPOINTMENTS (app\_id, app\_date, app\_time, defect\_discribe, customer\_id\*,user\_id\*,ticket\_id\*)

TICKETS (ticket\_id, create\_date, technician\_name, diagnosis\_details)

ORDERS (order\_id, order\_number, total\_price, delivery\_date, order\_date, order\_time, customer\_id\*, user\_id\*, payment\_id\*, courier\_id\* )

PAYMENT (payment\_id, pay\_date, amount,methord\_id\*)

PAYMENT\_METHODS (methord\_id, method\_name)

COURIERS (courier\_id, tracking\_no, tracking\_url, company\_email, company\_name, company\_address, company\_phone)

ORDER\_HAS\_ITEMS (order\_id\*, customer\_id\*, user\_id\*, item\_id\*, purchase\_quantity)

ITEMS (item\_id, item\_name, sku, serial\_number, reorder\_level, stock, unit\_price, sale\_price, discount\_price, date, model\_id)

SPECS (spec\_id, spec, value, item\_id\*)

WARRANTIES (warranty\_id, type, start\_date, end\_date, item\_id\*)

FAQ (faq\_id, question, answer, item\_id\*)

MODELS (model\_id, model\_name)

Model\_has\_brand (model\_id\*, brand\_id\*)

BRAND (brand\_id, brand\_name, category\_id\*)

BRAND\_HAS\_MANUFACTURERS (brand\_id\*, manufacture\_id\*)

MANUFACTURERS (manufacture\_id, manufacture\_name)

CATEGORIES (category\_id, category\_name)