Bài 1:

Diagram

Description automatically generated

**CREATE** **DATABASE** He\_Thong\_Ban\_Hang

**CREATE** **TABLE** provider(

id **INT** **PRIMARY** **KEY** **AUTO\_INCREMENT**,

provider\_name **VARCHAR**(250),

provider\_country **VARCHAR**(250)

);

**CREATE** **TABLE** discount(

id **INT** **PRIMARY** **KEY** **AUTO\_INCREMENT**,

discount\_level **ENUM**('30%','50%','70%')

);

**CREATE** **TABLE** product\_info(

id **INT** **PRIMARY** **KEY** **AUTO\_INCREMENT**,

product\_name **VARCHAR**(250),

product\_amount **INT**,

product\_price **INT**,

product\_date **ENUM** ('I','II','III','IV'),

product\_provider **INT**,

product\_discount **INT**,

**FOREIGN** **KEY** (product\_provider) **REFERENCES** provider(id),

**FOREIGN** **KEY** (product\_discount) **REFERENCES** discount(id)

);

**create** **TABLE** product\_type(

id **INT** **PRIMARY** **KEY** **AUTO\_INCREMENT**,

type\_name **ENUM** ('primium','normal'),

type\_color\_style **VARCHAR**(250),

type\_size **ENUM** ('s','m','l','xl'),

product\_id **INT**,

**FOREIGN** **KEY** (product\_id) **REFERENCES** product\_info(id)

);

**CREATE** **TABLE** customer(

id **INT** **PRIMARY** **KEY** **AUTO\_INCREMENT**,

customer\_name **VARCHAR**(250),

customer\_age **INT**,

customer\_address **VARCHAR**(250),

customer\_phone\_number **TINYINT**

);

**CREATE** **TABLE** review(

id **INT** **PRIMARY** **KEY** **AUTO\_INCREMENT**,

review\_atTime **DATETIME**,

review\_content **VARCHAR**(250),

review\_product **INT**,

review\_customer **INT**,

**FOREIGN** **KEY** (review\_product) **REFERENCES** product\_info(id),

**FOREIGN** **KEY** (review\_customer) **REFERENCES** customer(id)

);

**CREATE** **TABLE** product\_customer(

product\_id **INT**,

customer\_id **INT**,

**FOREIGN** **KEY** (product\_id) **REFERENCES** product\_info(id),

**FOREIGN** **KEY** (customer\_id) **REFERENCES** customer(id)

)

Bài 2: