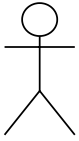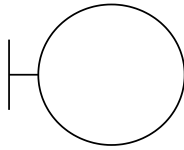# CAD add Product design
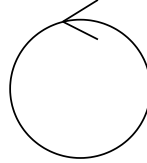
CAD Engineer

Product design interface

Product design Class

Database

Select product design

Send add product design details

Send add product design details

Retrieve add product design details

Display add product design

Delete Custom Designs

CAD Engineer

Custom Design interface

Custom Design Class

Database

Select custom design

Send deleted custom design details

Send deleted custom design details

Retrieve delete details

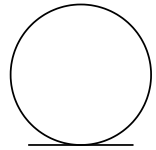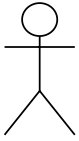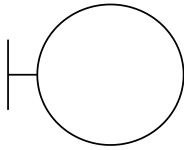Display delete custom design

Delete Product design

CAD Engineer

Product design interface

Product Concept Class

Database

Select product design

Send deleted product design details

Send deleted product design details

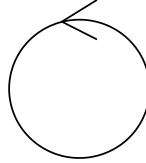Retrieve delete details
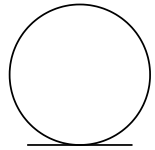
Display delete product design

Manage Custom Designs

CAD Engineer	Custom Design interface	Custom Design class	Database

CAD Engineer → Custom Design interface: Select custom design

Custom Design interface → Custom Design class: Send request to manage custom design

Custom Design class → Database: Send custom design details

alt

if CAD Engineer wants to add custom design

Database ⇠ Custom Design class: Retrieve custom design details

Custom Design class ⇠ Custom Design interface: Display add custom design

else if CAD Engineer wants to add custom design

Database ⇠ Custom Design class: Retrieve update custom design

Custom Design class ⇠ Custom Design interface: Display update custom design

else

Database ⇠ Custom Design class: Retrieve delete custom design details
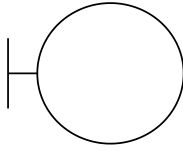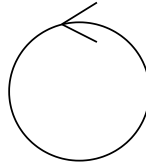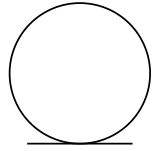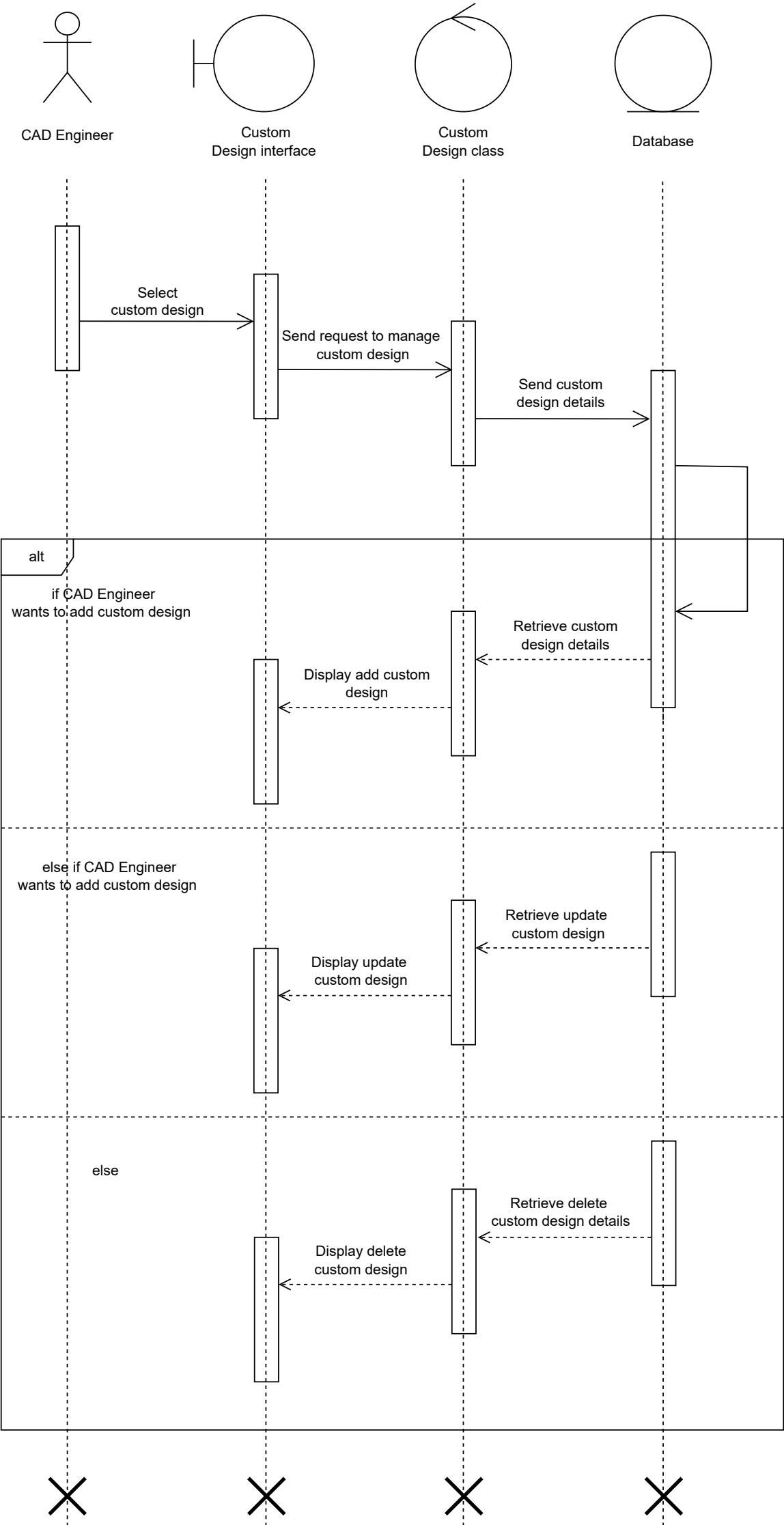
Custom Design class ⇠ Custom Design interface: Display delete custom design

Manage Product design
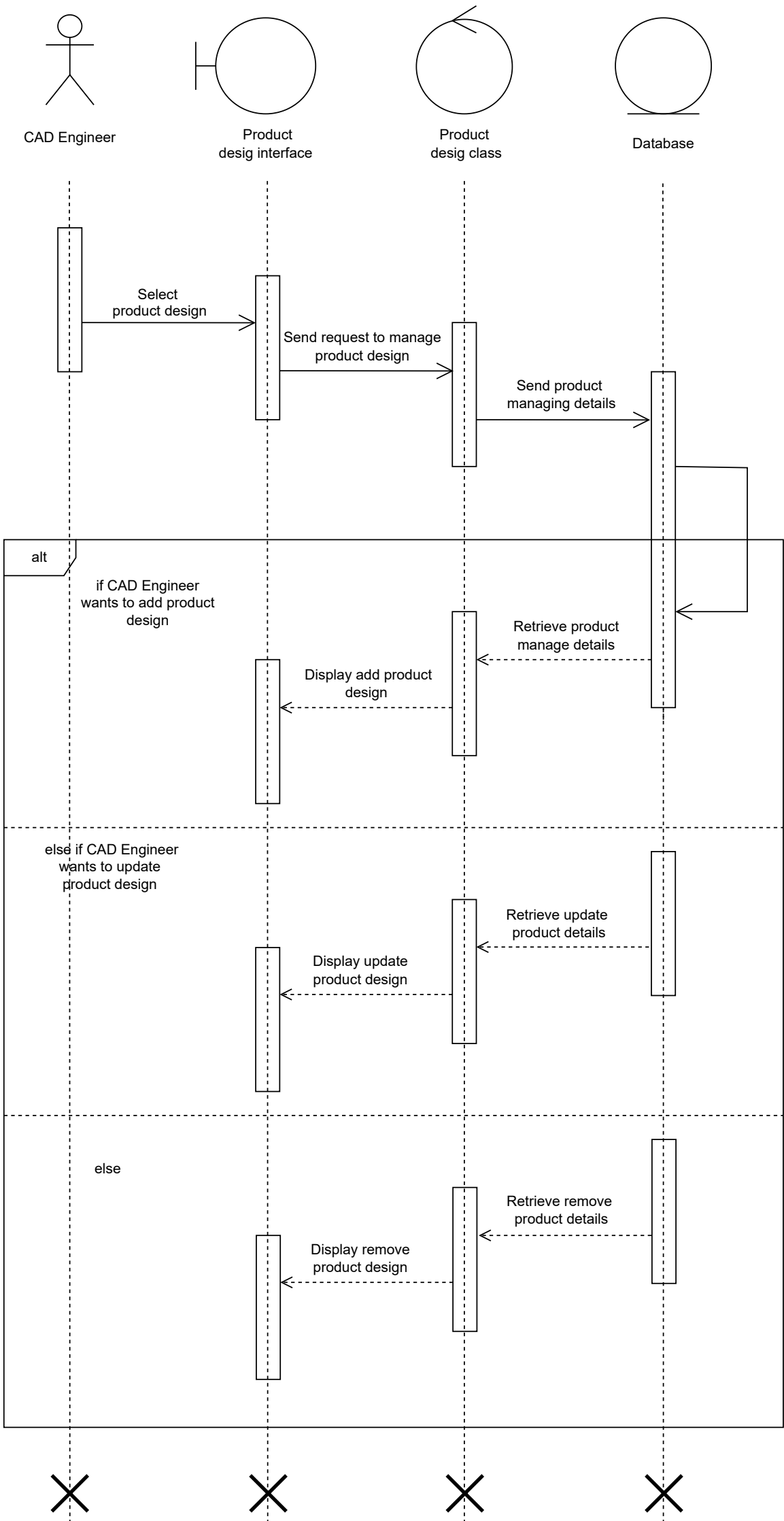
CAD Engineer

Product desig interface

Product desig class

Database

Select product design

Send request to manage product design

Send product managing details

alt

if CAD Engineer wants to add product design

Retrieve product manage details

Display add product design

else if CAD Engineer wants to update product design

Retrieve update product details

Display update product design

else

Retrieve remove product details
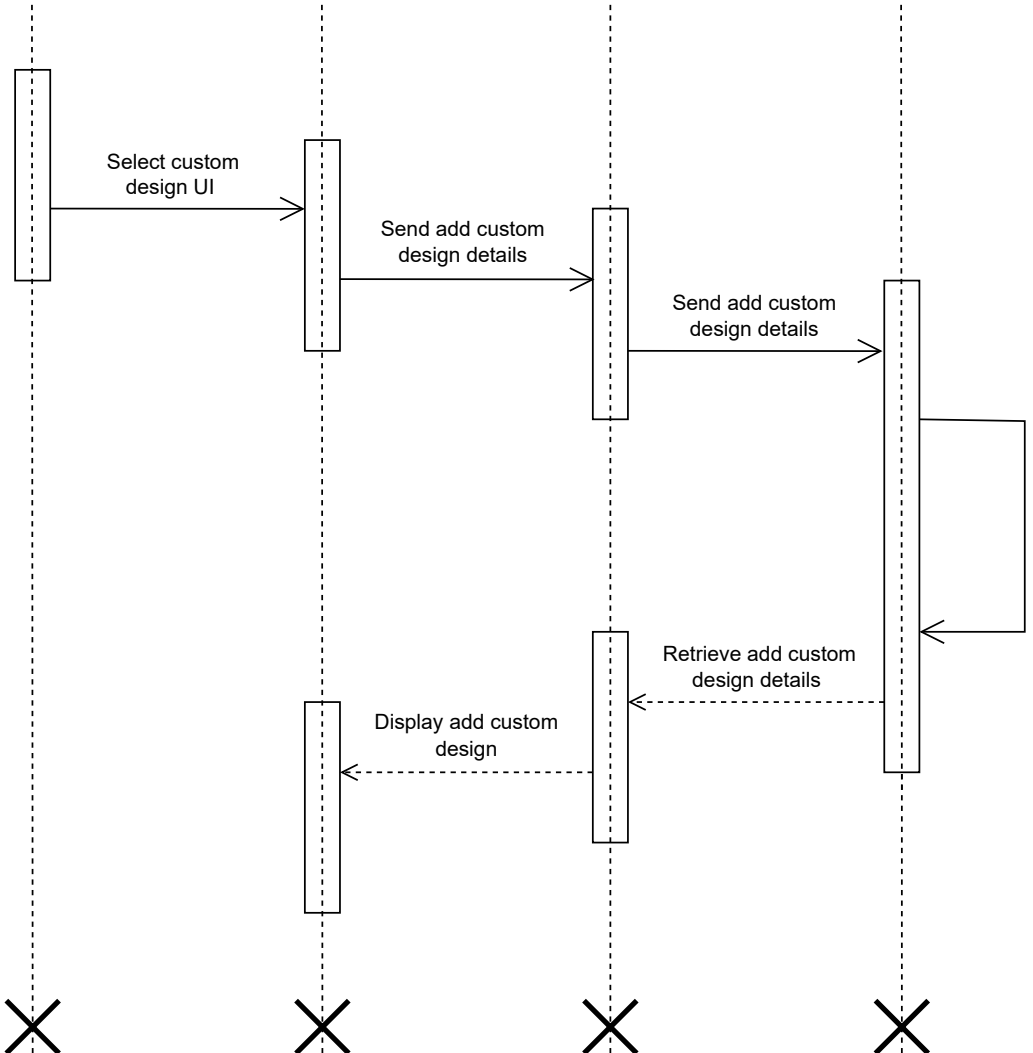
Display remove product design

Add Custom Designs

CAD Engineer

Custom
Design UI

Custom
Design Class

Database

Select custom
design UI

Send add custom
design details

Send add custom
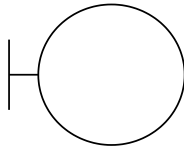design details

Retrieve add custom
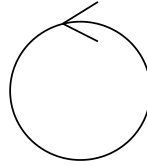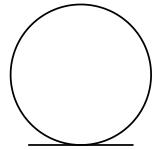design details

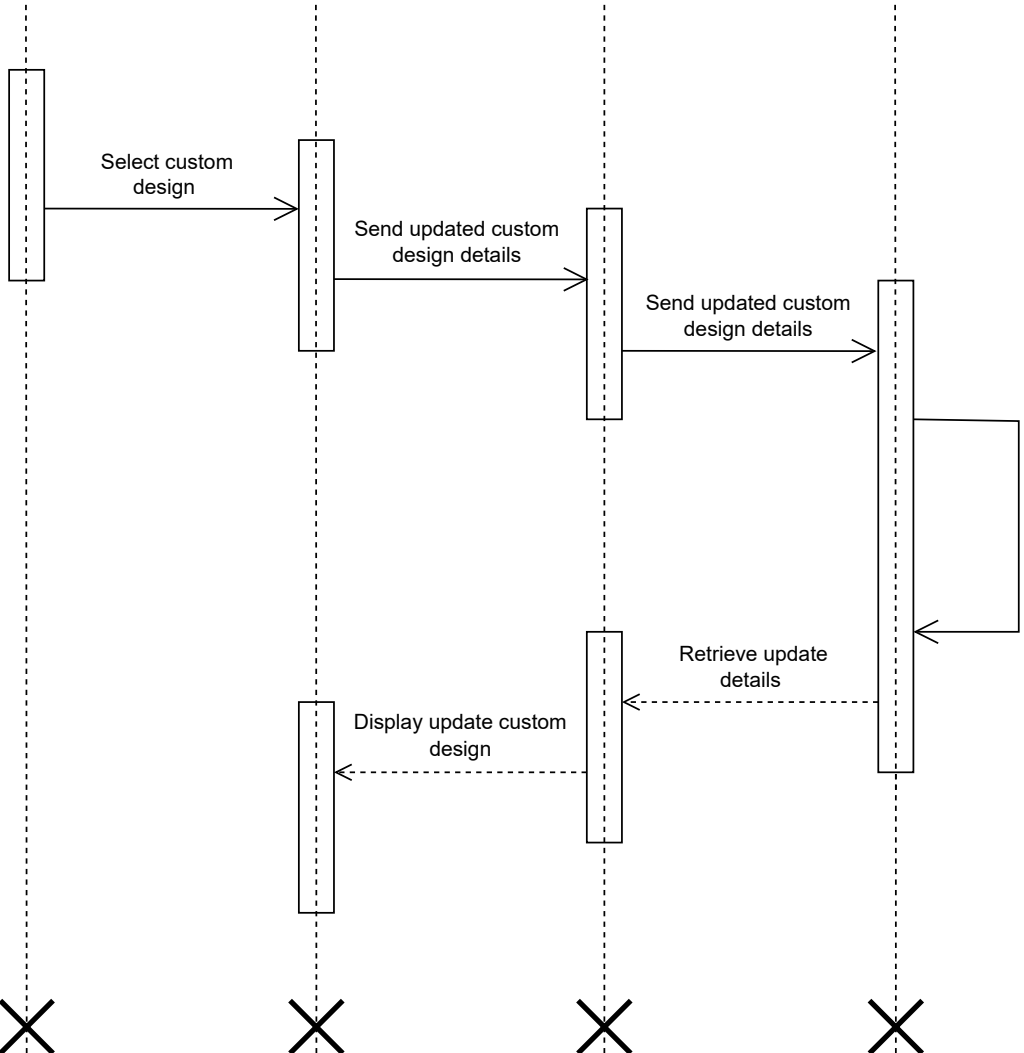Display add custom
design

Update Custom Designs

CAD Engineer

Custom
Design interface

Custom
Design Class

Database

Select custom
design

Send updated custom
design details

Send updated custom
design details

Retrieve update
details

Display update custom
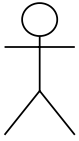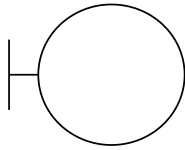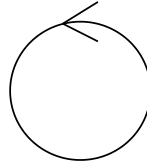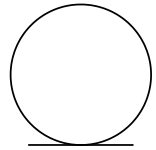design

Update Product design

CAD Engineer

Product
design interface

Product
design Class

Database

Select product
design interface

Send updated product
design details

Send updated product
design details

Retrieve update
details

Display update product
design