Bilagsfortegnelse

Bilag A: ER-Diagram

offer
- offer_id bigserial
- carport_size character varying(50)
- tool_shed_size character varying(50)
- cladding_desc character varying(50)
- rafter_type_desc character varying(50)
- support_beam_desc_size character varying(50)
- roof_materials character varying
- total_price_with_tax integer
- date date

admin_offer
- admin_id integer
- offer_id integer

customer_invoice
- customer_id integer
- invoice_id integer

invoice
- invoice_id bigserial
- parts_list_id integer
- date date
- carport_id integer

admin_invoice
- admin_id integer
- invoice_id integer

admin
- admin_id bigserial
- email character varying(50)
- password character varying(50)
- role character varying(10)

customer
- customer_id bigserial
- first_name character varying(50)
- last_name character varying(50)
- email character varying(150)
- password character varying(50)
- phonenumber bigint
- address character varying(50)
- zip smallint
- role character varying(10)
- customer_request_id integer
- offer_id integer

customer_carport
- customer_id integer
- carport_id integer

carport
- carport_id bigserial
- width smallint
- height smallint
- length smallint
- total_price integer

city
- zip smallint
- city_name character varying(20)

carport_parts_list
- carport_id integer
- parts_list_id integer

customer_request
- customer_request_id bigserial
- length smallint
- width smallint
- height smallint
- tile_type character varying
- date date
- status character varying

admin_customer_request
- admin_id integer
- customer_request_id integer

customer_parts_list
- customer_id integer
- parts_list_id integer

parts_list
- parts_list_id bigserial
- amount smallint
- unit_id integer
- instruction_description character varying
- price_id integer

admin_parts_list
- admin_id integer
- parts_list_id integer

parts_list_material
- parts_list_id integer
- material_id integer

unit
- unit_id bigserial
- unit_name character varying

price
- price_id bigserial
- purchase_price integer
- salesprice_with_tax integer
- coverage_ratio integer

material
- material_id bigserial
- material_description character varying
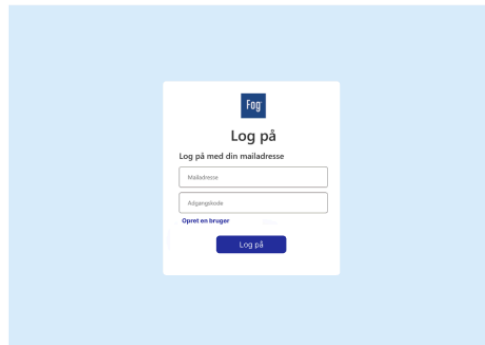- height integer
- width integer
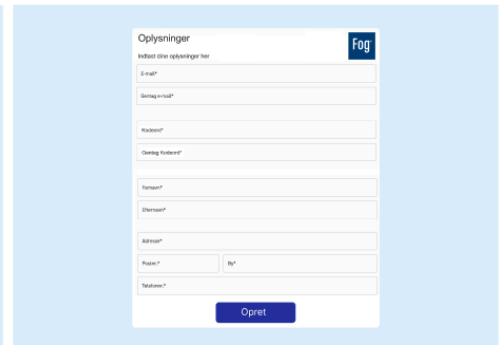- length integer
- price integer

Bilag B: FIGMA Mockup
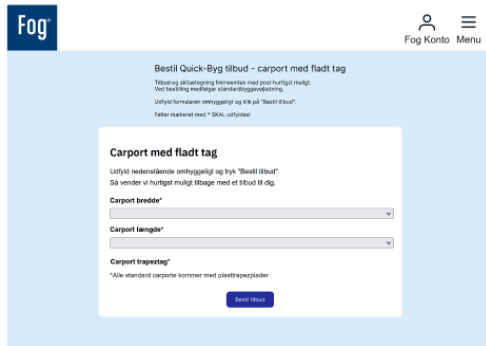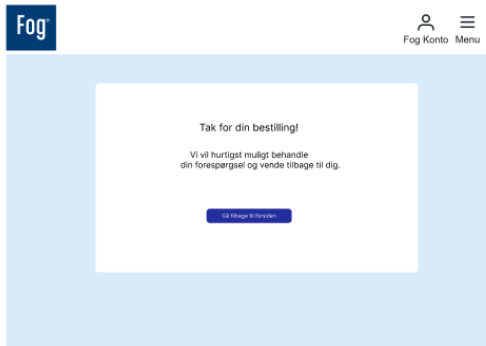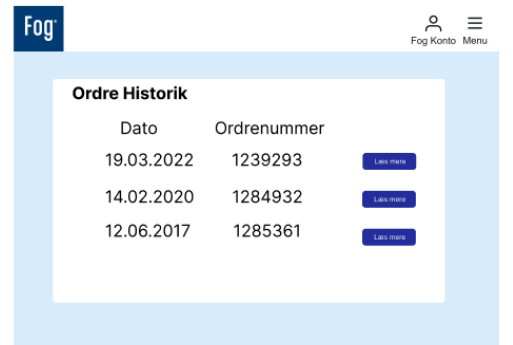

Startside 1

Login

Sign up

Deisgn Din Carport

Tak for din bestilling

Kunde info forside

Order historik

Materiale side

Fog
Fog Konto · Menu

Materialeliste

Beskrivelse	Højde	Bredde	Længde	Pris		
Plasttrapez	110	700	620	240	Rediger	Slet
Rem	45	195	480	220	Rediger	Slet
Spærre	45	198	600	520	Rediger	Slet
dda	32432	432324	432432	432432	Rediger	Slet

Tilføj materiale

Beskrivelse	Højde	Bredde	Længde	Pris	
Indtast beskrivelse	Indtast højde	Indtast bredde	Indtast længde	Indtast pris	Tilføj

Rediger materiale side

Fog
Fog Konto · Menu

Opdatering af materiale

Beskrivelse	Højde	Bredde	Længde	Pris		
Spærre	45	198	600	520	Update	Fortryd

Admin forside

Fog
Fog Konto · Menu

Forespørgsler
Afventer kunder
Afsluttede
Materialer

Forespørgsler

Fog
Fog Konto · Menu

Forespørgsler

13	10.10.2023	Kim Larsen	behandle
17	12.10.2023	Peter Petersen	behandle
23	8.12.2023	Christian Christiansen	behandle
64	07.03.2024	Lars Larsen	behandle
77	02.04.2024	Bodil Jensen	behandle

Afventer kunder

Fog
Fog Konto · Menu

Afventer kunde

13	10.10.2023	Kim Larsen	Afventer
17	12.10.2023	Peter Petersen	Afventer
23	8.12.2023	Christian Christiansen	Afventer
64	07.03.2024	Lars Larsen	Afventer
77	02.04.2024	Bodil Jensen	Afventer

Afsluttet kunde Ordre

Fog
Fog Konto · Menu

Afsluttet kunde

13	10.10.2023	Kim Larsen	Afsluttet
17	12.10.2023	Peter Petersen	Afsluttet
23	8.12.2023	Christian Christiansen	Afsluttet
64	07.03.2024	Lars Larsen	Afsluttet
77	02.04.2024	Bodil Jensen	Afsluttet

Behandling af en forespørgsel

Fog
Fog Konto · Menu

Forespørgsel: Kim Larsen

Carport med fladt tag

Højde: 4,2 Meter
Længde: 4,2 Meter
Bredde: 4,2 Meter
Tag:
Trapeztag med plasttrapezplader

Gå tilbage · Gem ændringer · Beregn Tilbud

Udregn tilbud

Fog
Fog Konto · Menu

Forespørgsel: Kim Larsen

Vare Nummer	Vare Beskrivelse	Hjælpe Tekst	Længde	Bredde	Højd...
21	Spærtræ 45×195mm	Remme. Leveres evt. delt	6,5	295	4...

Dækningsgrad efter prisforslag
Ialt uden moms: 17.200,40 kr.
Samlet kostpris: 10.800,80 kr.

Dækningsgrad: 39,02 %

Pris & Prisforslag
Pris uden moms: 17.200,40 kr.
Pris med moms: 22.300,80 kr.
Prisforslag ved salg:
_____ kr.
Prisændring: 0.00 kr.

Gem ændringer · Se beskrivelse · Se tegning · Send tilbud
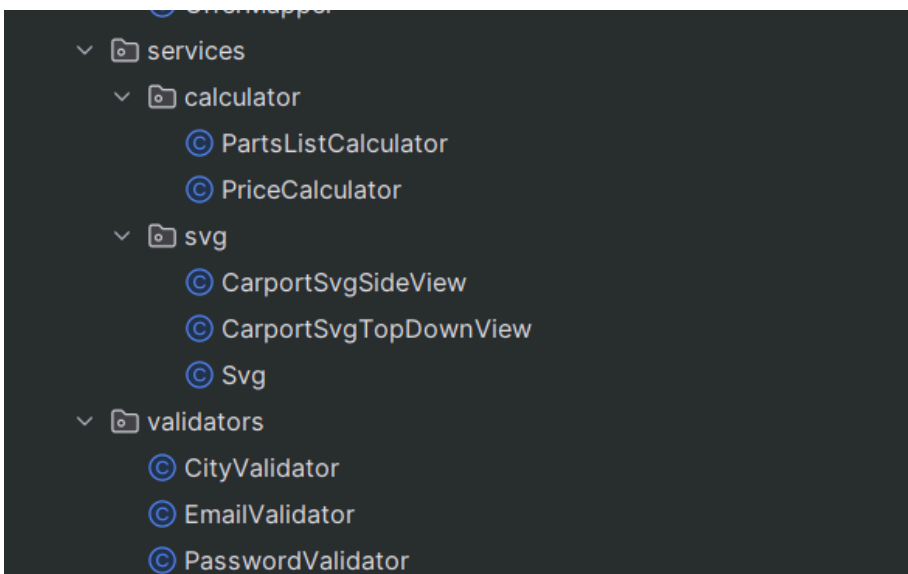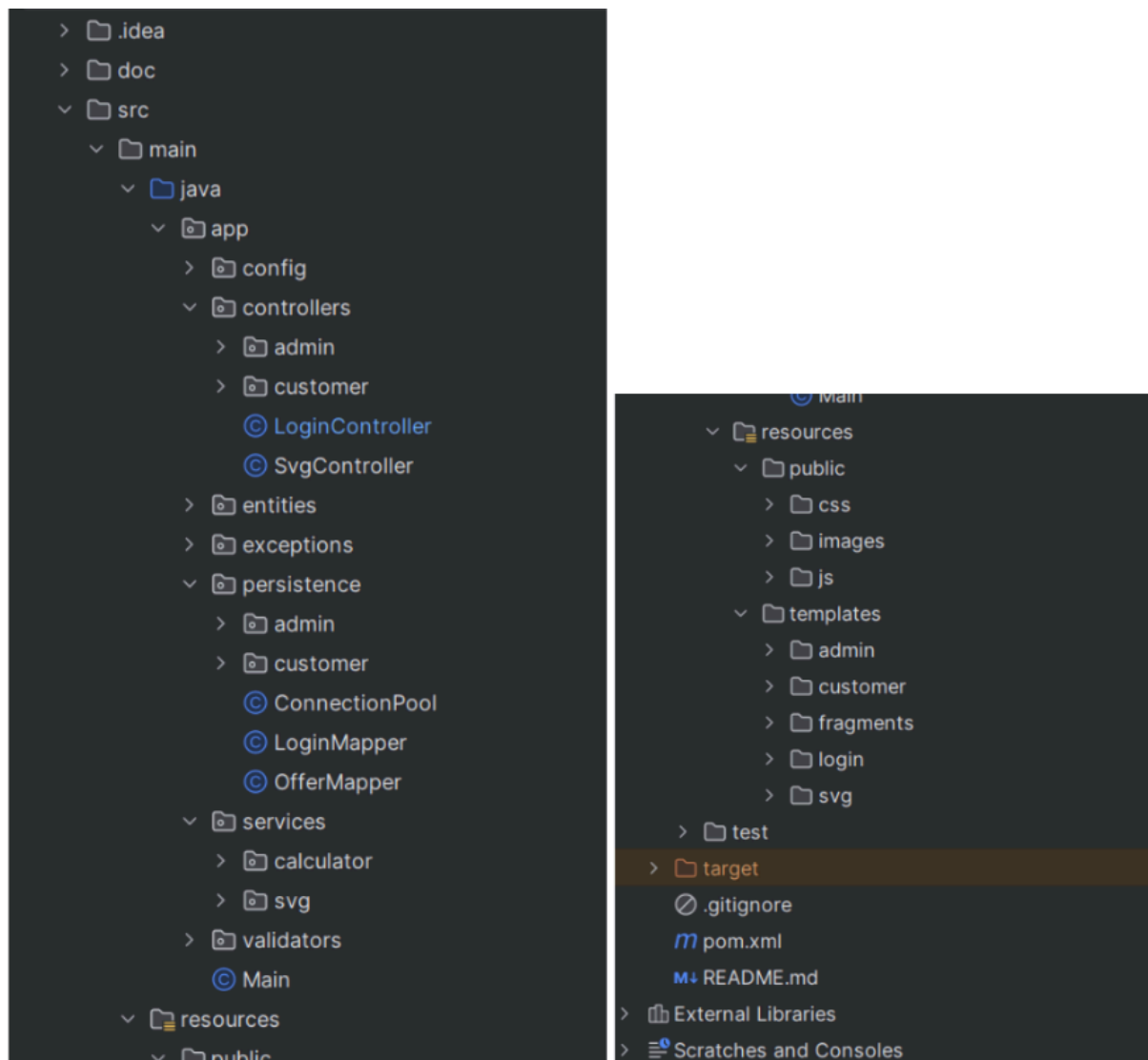
Udregn tilbud

Fog
Fog Konto · Menu

Forespørgsel: Kim Larsen

Antal	Varenummer	Varebeskrivelse	Hjælpetekst	Længde	Bredde	Højde	Pris	Ændre pris	Ændre antal
11	1	Stolpe	Stolpe	600	97	97	2.700		
3	2	Rem	Rem	480	45	195			
15	3	Spær	Spær	600	45	195			

Bilag C: MVC Arkitektur
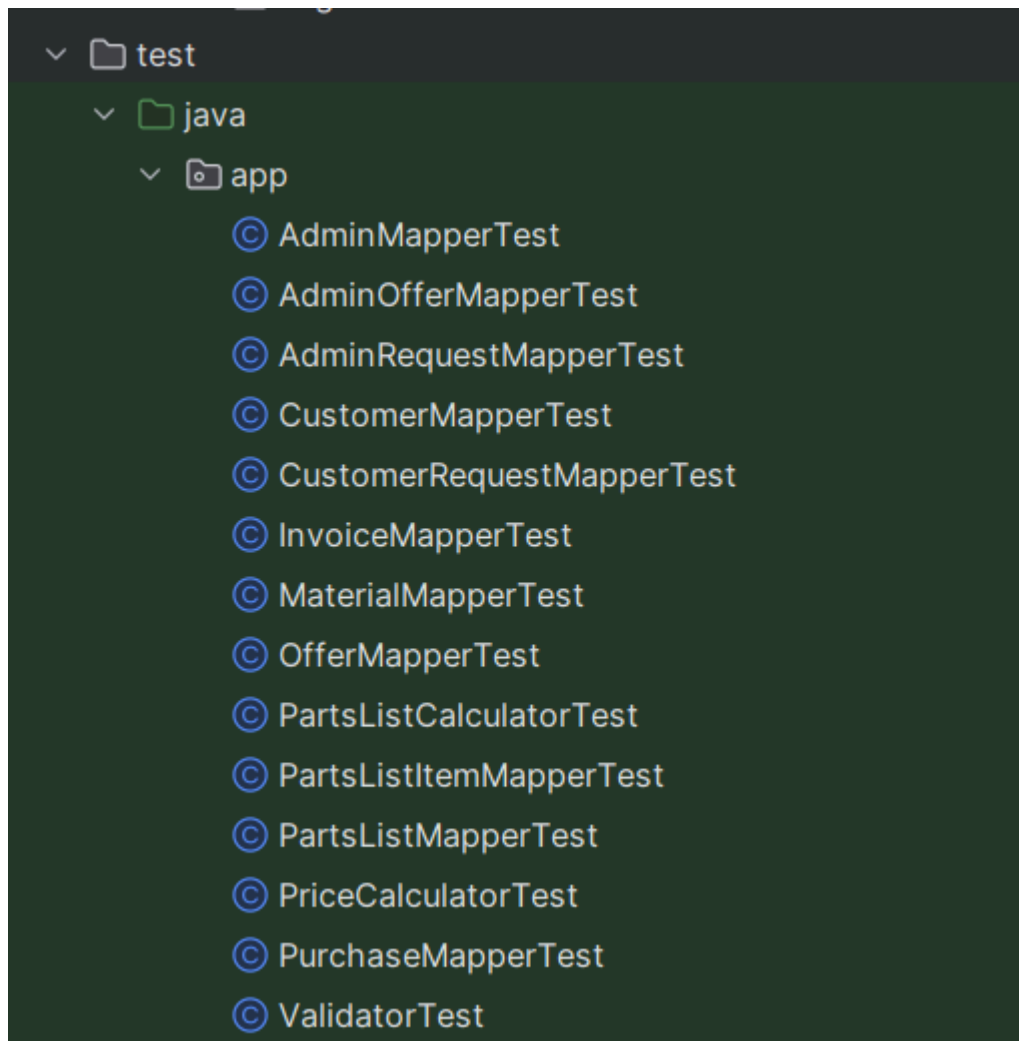
Bilag D: Kvittering session variabler

```java
private static void displayCustomerOrderHistory(Context ctx, ConnectionPool connectionPool) throws DatabaseException {

    Customer customer = ctx.sessionAttribute( key: "currentUser");
    ctx.sessionAttribute("currentCustomer", customer);
    List<Invoice> listOfInvoices = InvoiceMapper.getCustomersOrderHistory(customer.getCustomerId(), connectionPool);

    ctx.attribute("listOfInvoices", listOfInvoices);
    for (Invoice i: listOfInvoices)
    {
        System.out.println(i.getInvoiceID());
    }

    ctx.render( filePath: "customer/customer-order-history-page.html");
}
```

```html
<body>
<div th:replace="~{fragments/header :: main-header(${#ctx.session.currentUser.getRole()})}"></div>
```

```java
public static List<Invoice> getCustomersOrderHistory(int customerId, ConnectionPool connectionPool) throws DatabaseException {
    List<Invoice> listOfCustomersInvoices = new ArrayList<>();
    String sql = "SELECT customer_invoice.customer_id, invoice.invoice_id, invoice.date\n" +
            "FROM public.customer_invoice\n" +
            "INNER JOIN public.invoice ON customer_invoice.invoice_id = invoice.invoice_id\n" +
            "WHERE customer_id = ?";
    try (
            Connection connection = connectionPool.getConnection();
            PreparedStatement ps = connection.prepareStatement(sql)
    ) {
        ps.setInt( parameterIndex: 1, customerId);
        ResultSet rs = ps.executeQuery();
        while (rs.next()) {
            Date date = rs.getDate( columnLabel: "date");
            int invoiceId = rs.getInt( columnLabel: "invoice_id");
            Invoice invoice = new Invoice(invoiceId, customerId, date.toLocalDate());
            listOfCustomersInvoices.add(invoice);
        }
    } catch (SQLException e) {
        throw new DatabaseException("Fejl i SQL!!", e.getMessage());
    }
    return listOfCustomersInvoices;
}
```