Project Proposal

COMP-2707

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Sushi restaurant delivery

1.

Main Page: Commitment to excellence quality and service, examples of their cuisine, promotions

Different level of users: customer view – for ordering, employee view – for seeing incoming orders and changing food availability, reservations

The main product: Food – cost and quantity

Uses cases: Quantity will be decremented from that products availability, payment by card required

Scope:

A website where customers can notify the restaurant about what services are needed. Services include ordering food, delivery, pick-up, reservations, and feedback. The restaurant sees these notifications and responds to them accordingly. Ordering food includes item, quantity, and price. Delivery includes address and time + delivery fee. Pick-up includes pick-up time. Reservations includes time and number of people. Feedback includes customer satisfaction for quality, service, and suggestions.

Audience:

The customers and the employees running the restaurant

Goal:

To provide customers easy access to ordering food without having to leave the house or talk to strangers. Encouraging more people to order. Make it easier for employees to receive orders without having to stop to get the order out of the customer.

2.

Functional requirements:

Main page describing the products (food) offered, and link to order

- Shows what they serve and how great it is with examples
- Using css styling and pictures

Order page where customers can add items to the cart for pick-up or delivery

- Including an html form to be submitted
- List of food items
- Can select food items with a quantity
- Keep track of quantities available
- Employee user can modify the quantities available depending on restaurant quantity
- Employee can see the customers submitted form and prepare their order
- Select time from ASAP to half an hour or more

Nonfunctional requirements:

- Payment form so they don't have to pay when picking up or delivery
- Sign up for easy checkout (Payment must be implemented first) store user info myadmin
- Security measures to keep customer information private
- Promotions on main page, deals for discounts (javascript string validation)
- Reservation page for reserving time to book a party of multiple people to sit down on site (javascript to avoid time conflicts of already booked times)
- Feedback form for customer feedback, html form

4.

Customer info table:

INT Id, VarChar First Name, VarChar Last Name, VarChar Email, BIGINT cardnum, DATE expr, INT cvc

User code table:

INT code, VarChar description

Current Order table:

INT id (from customer info), ENUM item, INT quantity

5.

Directory structure:

Projectname folder ->

      Html, css, javascript, pictures

Naming: Camel case

- Html files -> nameOfSection.html (eg. index.html, mySurvey.html)
- Css files -> htmlName.css (eg. index.css, mySurvey.css)
- Javascript -> discretePurpose.js OR htmlName.js (eg. calcTax.js, mySurvey.js)
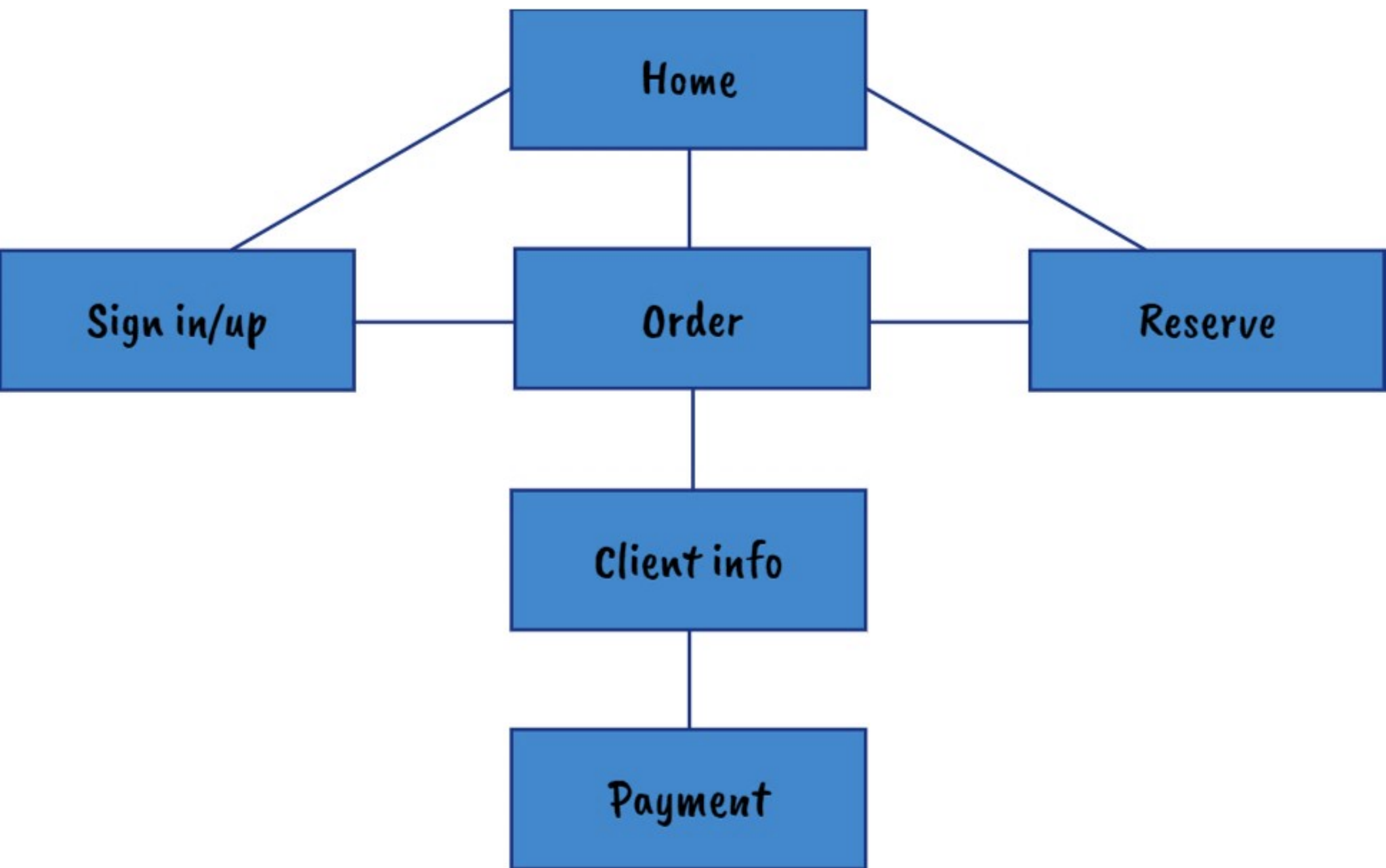- Pictures -> picPurposeHtmlName.png OR .gif OR .jpeg (eg. tempuraOrder.jpeg)

Fonts and element for different web browsers:

Only consider chrome, firefox, safari, edge

Make default font and multiple alternative fonts

Dedicate a 10-minute check after something is considered freshly implemented

Check website functionality monthly

```
                    ┌──────────────┐
                    │     Home     │
                    └──────────────┘
            ╱              │              ╲
┌──────────────┐   ┌──────────────┐   ┌──────────────┐
│  Sign in/up  │───│     Order    │───│    Reserve   │
└──────────────┘   └──────────────┘   └──────────────┘
                          │
                   ┌──────────────┐
                   │  Client info │
                   └──────────────┘
                          │
                   ┌──────────────┐
                   │   Payment    │
                   └──────────────┘
```

Logo

Navigation Bar

Pictures of most popular food items

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

Order

Reservations

Logo   Navigation Bar

Food type

| Pic   Food Decs. | Pic   Food Decs. | Pic   Food Decs. | Pic   Food Decs. |

Food type

| Pic   Food Decs. | Pic   Food Decs. | Pic   Food Decs. | Pic   Food Decs. |

Sub-Total   Checkout