# **Button**



## **Description**

Buttons are used to direct users to decision-making or action in Crowd Ease. We combined material design and Neumorphism to achieve a sense of floating and isometric design.

#### **Behaviour**

Drop shadows were used by designers to give the main button the appearance of floating; when the button is pressed, the inner shadow is highlighted to help the user understand that the button is being pressed like a 3D object. When the user presses the secondary button, a fill with opacity appears to indicate that this item is selected. Designers used a text button with an underline for the tertiary button to keep the selection low-key but visible.

#### **Development**

.primary-default{ font: 700 14px 'Circular Std': width: 330px; height: 42px; background: #B687F4; box-shadow: 1px -1px 2px rgba(255, 189, 255, 0.3), -1px 1px 2px rgba(109, 81, 146, 0.5), inset -2px -2px 4px rgba(109, 81, 146, 0.2), inset 2px 2px 4px rgba(109, 81, 146, 0.2), inset -2px 2px 4px rgba(255, 189, 255, 0.9), inset 2px -2px 5px rgba(109, 81, 146, 0.9); border-radius: 22px; }

.primary-pressed{ font: 700 14px 'Circular Std': width: 330px; height: 42px; background: #B687F4; box-shadow: 1px 1px 2px rgba(255, 190, 255, 0.3), -1px -1px 2px rgba(107, 80, 144, 0.5), inset -3px 3px 6px rgba(107, 80, 144, 0.2), inset 3px -3px 6px rgba(107, 80, 144, 0.2), inset -3px -3px 6px rgba(255, 190, 255, 0.9), inset 3px 3px 8px rgba(107, 80, 144, 0.9); border-radius: 22px; }

.primary-disabled{
font: 700 14px 'Circular Std';
width: 330px;
height: 42px;
background: #938F99;
box-shadow: 1px 1px 2px rgba(33, 33, 33, 0.5);
border-radius: 22px;
}

.secondary-default{ .secondary-pressed{ .secondary-disabled{ font: 700 14px 'Circular font: 700 14px 'Circular position: absolute; Std'; Std'; width: 330px; width: 330px; position: absolute; height: 42px; height: 42px; width: 330px; left: 800px; top: 100px; border: 2px solid height: 42px; border: 2px solid #90EE90; left: 410px; top: 100px; #938F99; color: #90EE90; background-color: background: rgba(144, color: #938F99; transparent; 238, 144, 0.5); background-color: border: 2px solid box-shadow: inset -1px transparent; filter: drop-shadow(1px -1px 2px rgba(51, 132, 51, #90EE90; box-shadow: 1px 1px 1px 2px rgba(33, 33, 33, 0.5);filter: drop-shadow(1px 3px rgba(51, 132, 51, 0.5)); 1px 3px rgba(51, 132, 51, 0.9), inset -1px -1px 2px border-radius: 22px; rgba(51, 132, 51, 0.5); 0.9)); } border-radius: 22px; border-radius: 22px; } } .teritary-default{ .teritary-pressed{ .teritary-diabled{ font: 700 14px 'Circular font: 700 14px 'Circular font: 700 14px 'Circular Std'; Std'; Std'; color: #FAFBFC; color: #68B5DE; color: #938F99; text-decoration-line: text-decoration-line: text-decoration-line:

underline;

underline;

underline;

}

# **Base Navigation**



## **Description**

The tab bar in CrowdEase allows users to navigate through our main features and switch between different views. The bar is 390 × 60 in size and is located at the bottom of the screen.

#### **Behaviour**

The colour acts as a signifier to remind users to interact with the interface. Once users enter the first page of our homepage, "Home" will be highlighted by our gradient colour. As with other tabs, this is how users easily discover what to do.

# Search Field

# Deafult Pressed Disabled Search an event Search an event

#### **Description**

The search bar has the magnifying glass icon and the word "search an event" as placeholders to give users a hint of what they should search for. The search bar has a width of 58px and a height of 42px and is located at the top of the event screen.

#### **Behaviour**

The bottom line of CrowdEase's active state is that the outline will become our brand gradient. When the user clicks on the search field, the field stroke changes to a gradient colour to imply that they should concentrate on the search right now. To avoid confusion, when the user clicks to write something, the placeholder disappears and an overlay displays a dynamic search.

```
.search-default{
width: 330px;
height: 42px;
box-sizing: border-box;
background-col-
or:transparent;
border: 2px solid
#938F99;
border-radius: 100px;
```

```
.search-pressed{
box-sizing: border-box;
width: 330px;
height: 42px;
background: linear-gradient(#272628,
#272628) padding-box,-
linear-gradient(to right,
darkblue, darkorchid)
border-box;
border: 2px solid transparent;
filter: drop-shadow(0px
2px 2px #B687FF);
border-radius: 100px;
}
```

```
.search-disabled{
box-sizing: border-box;
width: 330px;
height: 42px;
background: #49454F;
border: 2px solid
#938F99;
box-shadow: 0px 4px
4px rgba(0, 0, 0, 0.25);
border-radius: 100px;
}
```

# **Event Card**





#### **Description**

The card will primarily be displayed on the event page. It acts as a preview of each event. Designers have to decide what information to extract from the event detailed page to form an impression of that event, and if the information is useful in determining whether users should click in and view for more details. Apart from that, we believe that the number of event participants is the most valuable information for restaurant managers because it allows them to evaluate the event's impact. As a result, we decided to separate it from the rest of the information for it to stand out. Finally, the card includes a thumbnail, venue, number of participants, name, time, and bookmark.

- 1 Event Thumbnail
- 2 Event Time
- 3 Event Name

- 4 Event Venue
- **5** Event Participants
- 6 Event Bookmark

#### **Behaviour**

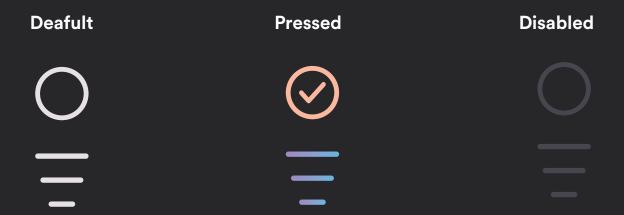
Except for the bookmark icon, which is used to bookmark an event so that CrowdEase can send notifications to remind users before the event begins, the entire card is a button to navigate users to the event detailed page.

## Development

.card{
width: 353px;
height: 136px;
background: #121214;
box-shadow: Opx 1px
2px 1px rgba(0, 0, 0,
0.3), Opx 1px 3px 1px
rgba(0, 0, 0, 0.15), inset
Opx 4px 6px 1px rgba(0,
0, 0, 0.1);
border-radius: 22px;

.card-layout{
display: flex;
flex-direction: column;
justify-content: center;
align-items: center;
padding: 16px 24px;
gap:16px;
}

# **Icons**



#### **Description**

Generally, humans are visual, so graphics help communicate with users more effectively. In particular, if there is an action we want the user to take, an icon will grab their attention more than text will. To provide the best user experience, the designers created all of the icons using material design guidelines.

#### **Behaviour**

In CrowdEase, there are two types of icon behaviours. The first is the one we mentioned earlier-gradient colour as an active state. The second behaviour is that when the user needs to edit or delete an event, a tick and the red colour indicates that the item has been selected. The reason for this is that red corresponds to the users' mental model that something is wrong and they should eliminate errors.

```
.icon-default{
                               .icon-delete-pressed{
                                                                    .icon-disabled{
                                                                    width: 24px;
width: 24px;
                               width: 24px;
height: 24px;
                               height: 24px;
                                                                    height: 24px;
color: #E6E1E5;
                               color: #FFB9A1;
                                                                    color: ##49454F;
                               .icon-pressed{
                               width: 24px;
                               height: 24px;
                               color: linear-gradi-
                               ent(152.85deg, #B687FF
                               -21.09%, #68B5DE
                               142.38%);
```

# Calendar





#### **Next week Wednesday**



#### **Description**

The calendar has two parts: the arrow navigation, which indicates which week the user is viewing, and the day selector, which allows users to navigate and check different events on that day.



**Week Arrow Navigation** 



**Day Selector Navigation** 

#### **Behaviour**

The top arrow can guide restaurant managers to view a week ahead and plan their business accordingly for the week's top navigator. Users can only move through last week to next week; if they exceed the limit, the arrow icon will become disabled, preventing them from trying again. Furthermore, designers used our secondary colour to indicate the current week; if users navigate to the previous or following weeks, the text colour will change to the default colour. We also used secondary to demonstrate the current day-in-the-day selector. Moreover, our gradient stroke will serve as a marker to signify which day the user is viewing.

```
.calendar{
width: 390px;
height: 90px;
background: #272628;
}

Std';
justify-content: center;
gap: 90px;
color: #E6E1E5;
/* Current Week */
color: #90EE90;
}
```

```
.calendar-day-layout{
font: 450 14px 'Circular
Std':
align-items:center;
justify-con-
tent:space-around;
gap: 25px;
color: #E6E1E5;
background: linear-gra-
dient(#272628,
#272628) padding-box,-
linear-gradient(to right,
darkblue, darkorchid)
border-box:
border: 2px solid trans-
parent;
```