

## **DEVELOPMENT PHASE**

### **Exception Handling**

Canva is a graphic design tool primarily used for creating visual content, so it may not directly assist with the technical aspects of exception handling in a website. Exception handling in a website, particularly for a table reservation system in a restaurant, involves programming, server-side scripting, and databases. However, you can use Canva to create visual aids for documentation, presentation, or communication purposes related to exception handling. Here's how you can incorporate Canva into the process:

#### **Error Message Design:**

Use Canva to design custom error messages that can be displayed on your website when exceptions occur. This can help you maintain a consistent and visually appealing error message format.

#### **Flowcharts and Diagrams:**

Create flowcharts or diagrams in Canva to illustrate the process of exception handling within your reservation system. Visualizing the steps and decisions involved can help with understanding and troubleshooting.

#### **User Guides:**

Design user guides or manuals for your reservation system, including sections on how to handle exceptions. Use Canva to create visually appealing and informative guides that explain what to do in case of specific errors.

#### **Communications and Notifications:**

Design email templates and notification messages that can be sent to users or restaurant staff when exceptions occur. Ensure that these messages are clear and professional in appearance.

#### **Documentation and Training:**

Create training materials, documentation, or slide presentations for your development team and support staff. Canva can help you design visually engaging training resources for dealing with exceptions.

#### **Dashboard or Control Panel Design:**

If your reservation system has a dashboard for administrators or staff to handle exceptions, you can use Canva to design the user interface of the dashboard, ensuring it's user-friendly and intuitive.

#### **Feedback Forms:**

Design feedback forms or surveys for users who encounter exceptions. These forms can be created in Canva and integrated into your website to gather user feedback on their experiences.

#### **Visual Representation of Handling Procedures:**

Use Canva to create visual representations of the procedures and decision trees for handling different types of exceptions. This can be particularly useful for training and reference.

#### **Data Visualization:**

If you're tracking exception data and statistics, Canva can be used to create charts and graphs to visualize this data. For instance, you can create graphs showing the frequency of different exception types.

#### Branding and Consistency:

Ensure that all visual elements related to error handling, such as error pages, messages, and notifications, are consistent with your website's branding and design. Canva can help you create templates that align with your brand.

It's important to note that while Canva can assist in the design and communication aspects of exception handling, the actual implementation of exception handling in your website requires programming knowledge and the use of server-side technologies, such as PHP, Python, JavaScript, or other web development frameworks. Exception handling typically involves code-level work to capture and manage errors and exceptions, log them, and determine appropriate responses.

Canva can complement your web development efforts by helping you create visually appealing and informative materials related to exception handling for your table reservation website.