

## Algorithms Document

### Title page

Displays welcome message and explains what program does

### User asks page

Enter name

- Check if the name field is not empty
- **If** the name is empty, display an error message indicating that the name cannot be empty

Enter email

- Validate the email address
- **If** the email address is invalid, display an error message indicating that the email is not valid

Enter phone number

- Ensure the phone number contains only digits and is exactly 10 digits long
- **If** the phone number is invalid, display an error message indicating that the phone number must be 10 digits long

Enter address

- Check if the address field is not empty
- **If** the address is empty, display an error message indicating that the address cannot be empty

Display thank you message after user has entered all valid information

### Booking page

Ask user to **select a date** from a drop down menu or a calendar

Display available booking times based on date

- If booked darken the button

**2024-06-03**

9:00-10:30

12:00-1:30

2:00-3:30

4-5:30

Please [click](#) on a available time

**2024-06-03**

9:00-10:30

12:00-1:30

**Time is booked!!**

2:00-3:30

4-5:30

### **Confirmation page**

Thank user and send confirmation

Thank you so much for booking with Blinds Consultation

On 2024-06-03 from 12:00-1:30

A confirmation email has been sent!