



Address Book Application Flow

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Aim of the Project

Create a functional **address book application** in Python. It should allows users to:

- **Store**
- Differentiate
- Manage

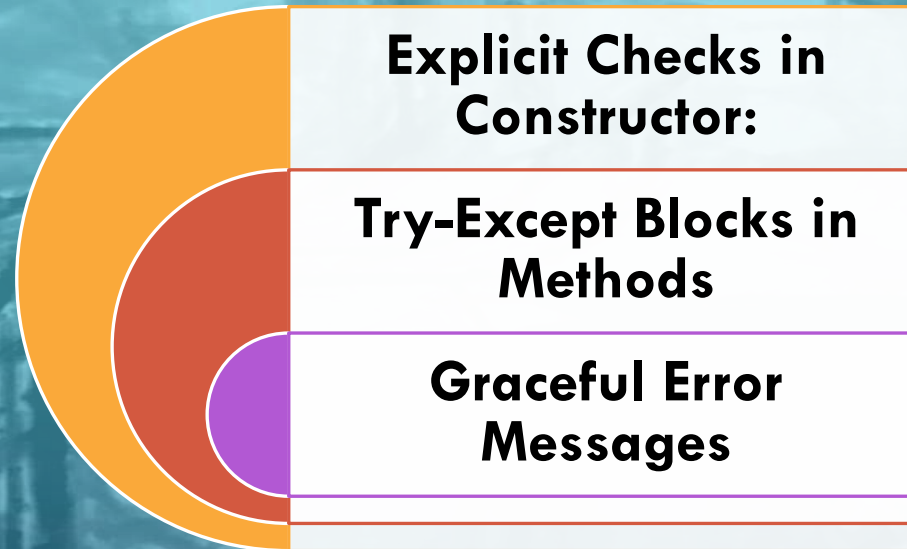
PROBLEM STATEMENT

- ❑ **Contact Organization**
- ❑ **Search Efficiency**
- ❑ **Data Accuracy**
- ❑ **Personalization in Relationships**

Functionalities

- ❖ **Contact Class**
- ❖ **Address Book Class**
- ❖ **Personal Contact Class**
- ❖ **Business Contact Class**
- ❖ **Main() Function**

ERROR HANDLING



RESULT

Address Book Menu

1. Add Personal Contact
2. Add Business Contact
3. View All Contacts
4. Search Contact by Name
5. Exit

Enter your choice (1-5): 1

Enter name: jawahar

Enter phone: 9597914599

Enter email: jawaharstar3@gmail.com

Enter birthday (DD/MM/YYYY): 03/06/1999

Contact for jawahar added successfully!

Address Book Menu

1. Add Personal Contact
2. Add Business Contact
3. View All Contacts
4. Search Contact by Name
5. Exit

Enter your choice (1-5): 2

Enter name: jawa

Enter phone: 9597914599

Enter email: jawabike@gmail.com

Enter company name: Jawa Bike

Contact for jawa added successfully!

Conclusion

- ∞ *This address book application is a simple but effective program that demonstrates the core principles of object-oriented programming, error handling, and user interaction via a command-line interface.*
- ∞ *This code is a great foundation for building a more complex contact management system, illustrating key programming concepts while remaining simple enough for easy modification and enhancement.*

The background is a dark, textured surface with glowing blue and purple lines and circles, resembling a circuit board or a digital network. The lines are thick and curved, with smaller circles and dots scattered throughout. The overall effect is a futuristic, high-tech aesthetic.

Thank you