

Exception handling:

Building an Employee Travel Approval Application for Corporates involves several components, including a user interface, database management, and integration of the approval workflow.

Exception handling ensures that the application can manage unexpected errors or exceptional conditions that may arise during its execution. Here's a simplified example using Python:

```
class EmployeeTravelApproval:
```

```
    def __init__(self):
```

```
        # Initialize necessary components
```

```
        pass
```

```
    def submit_request(self, employee_id, destination, travel_purpose):
```

```
        try:
```

```
            # Connect to the database and store the travel request
```

```
            pass
```

```
        except ConnectionError as e:
```

```
            print(f"Error: Failed to connect to the database. {e}")
```

```
        except Exception as e:
```

```
            print(f"An unexpected error occurred: {e}")
```

```
    def approve_request(self, request_id, approver_id):
```

```
        try:
```

```
            # Retrieve the request from the database and update its status
```

```
            pass
```

```
        except KeyError as e:
```

```
            print(f"Error: Request with ID {request_id} not found. {e}")
```

```
        except Exception as e:
```

```
            print(f"An unexpected error occurred: {e}")
```

```
def reject_request(self, request_id, rejecter_id, reason):
```

```
    try:
```

```
        # Retrieve the request from the database and update its status
```

```
        pass
```

```
    except KeyError as e:
```

```
        print(f"Error: Request with ID {request_id} not found. {e}")
```

```
    except Exception as e:
```

```
        print(f"An unexpected error occurred: {e}")
```

```
# Example usage
```

```
app = EmployeeTravelApproval()
```

```
app.submit_request("12345", "New York", "Business Meeting")
```

```
app.approve_request("TR123", "6789")
```

```
app.reject_request("TR456", "5555", "Budget constraints")
```