

# Best Practices for Structured AI

## Design

- Define clear JSON schema
- Document required vs optional fields
- Use enums for constrained values
- Include examples in schema

## Implementation

- Set temperature to 0-0.3
- Use function calling when available
- Implement multi-stage validation
- Add retry logic with backoff

## Testing

- Unit test schema validation
- Integration test full pipeline
- Test edge cases and errors
- Validate with real data

## Production

- Monitor success rates
- Log failed validations
- Set up alerting
- Track costs and optimize