

Requirements and Specification, ESOF 328, Spring 2022

Good practices for requirements engineering, Chapter 3

Pages 48-57 describe good practices. Give the 2 +/-1 practices which you see as being most important in each category.

Answers will vary. Here are sample answers.

Elicitation

- Define project vision and scope
- Identify user classes
- Work with user representatives to identify user requirements

Analysis

- Model the application environment
- Create a data dictionary
- Analyze requirements feasibility

Specification

- Adopt requirement document templates
- Uniquely label each requirement
- Specify nonfunctional requirements

Validation

- Review the requirements
- Define acceptance criteria

Requirements management

- Establish a requirements change control process
- Use a requirements management tool
- Track the status of each requirement
(I wanted to choose all 8 of these as most important.)

Knowledge

- Define a requirements engineering process
- Create a glossary

Project management

- Select an appropriate software development life cycle!
- Base project plans on requirements
- Identify requirements decision makers