

1. Form 1.1 Needs Analysis

- Establishes that new system is needed based on demands of marketplace or needs of organization.
- Determines basic goals, purpose, features desired for application
- HOW: produce a single-sentence goal statement and some supporting descriptions of the terms used to state the goal.

2. Forms 1.2-1.3 User Profile

- Identify all stakeholders: people or organizations who will be affected by the system and who have a direct or indirect influence on the system requirements.
- Analysis must describe how users **are**, rather than how they should be.
- How is this information gathered?
 - Interview and survey potential users to determine needs and characteristics
 - **Ethnographic** study: observe users do representative tasks in their environment to determine further needs, features, and constraints.

→ Qualitative conclusions about U.I. for each class of users

Justify them

3. Forms 1.4-1.6 Platform Constraints and Environmental issues

- These issues can sometimes be specified, particularly the platform.
- Usually they are not and they describe the environment **as it is**, rather than how it should be.
- How are these gathered?

→ Modifications to qualitative conclusions about U.I?

Justify them

4. Forms 1.7-1.8 Task Analysis

- 1.7: Determine goals for each group of users
- 1.8: One for each entry in 1.7