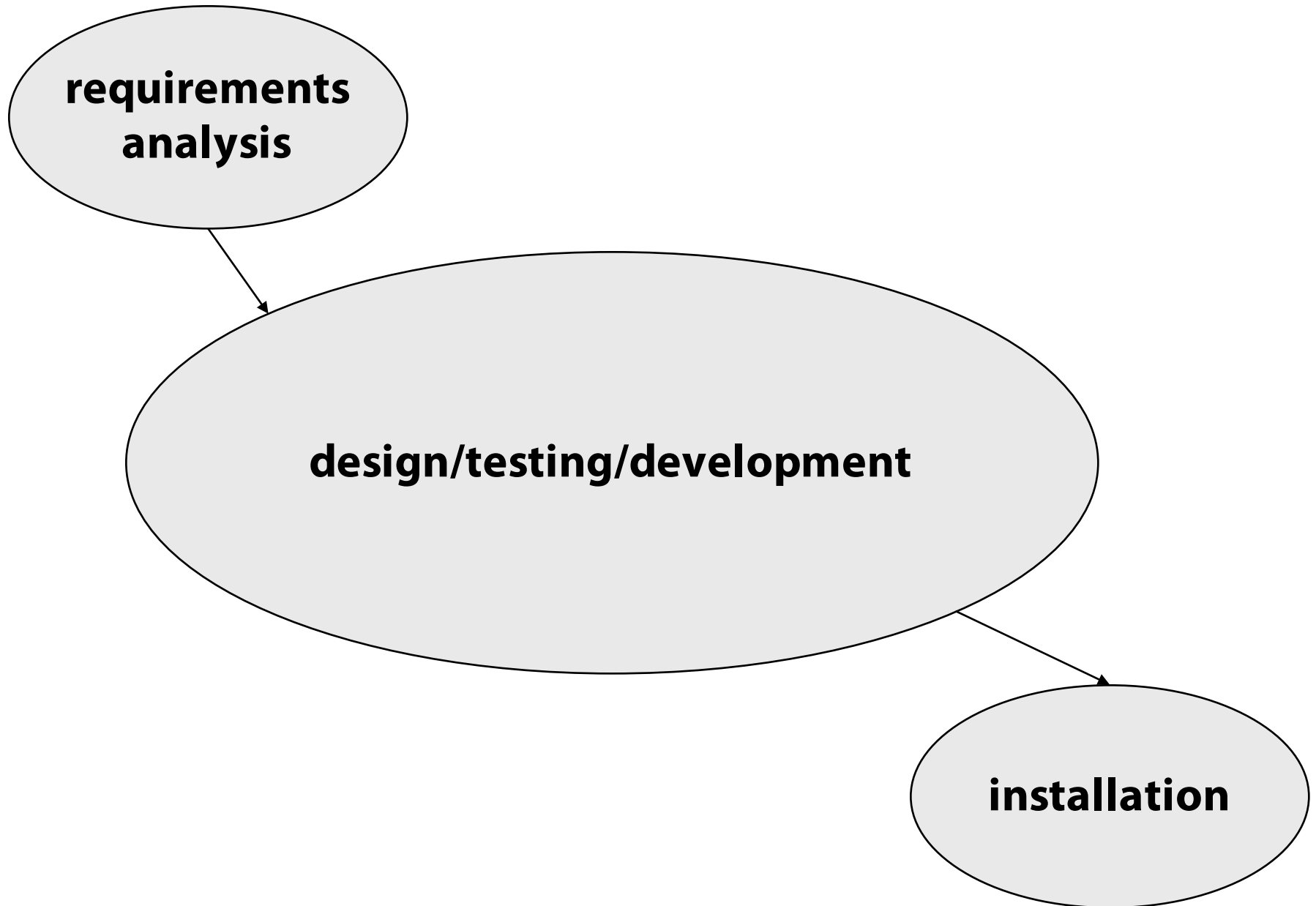


Usability Engineering Lifecycle

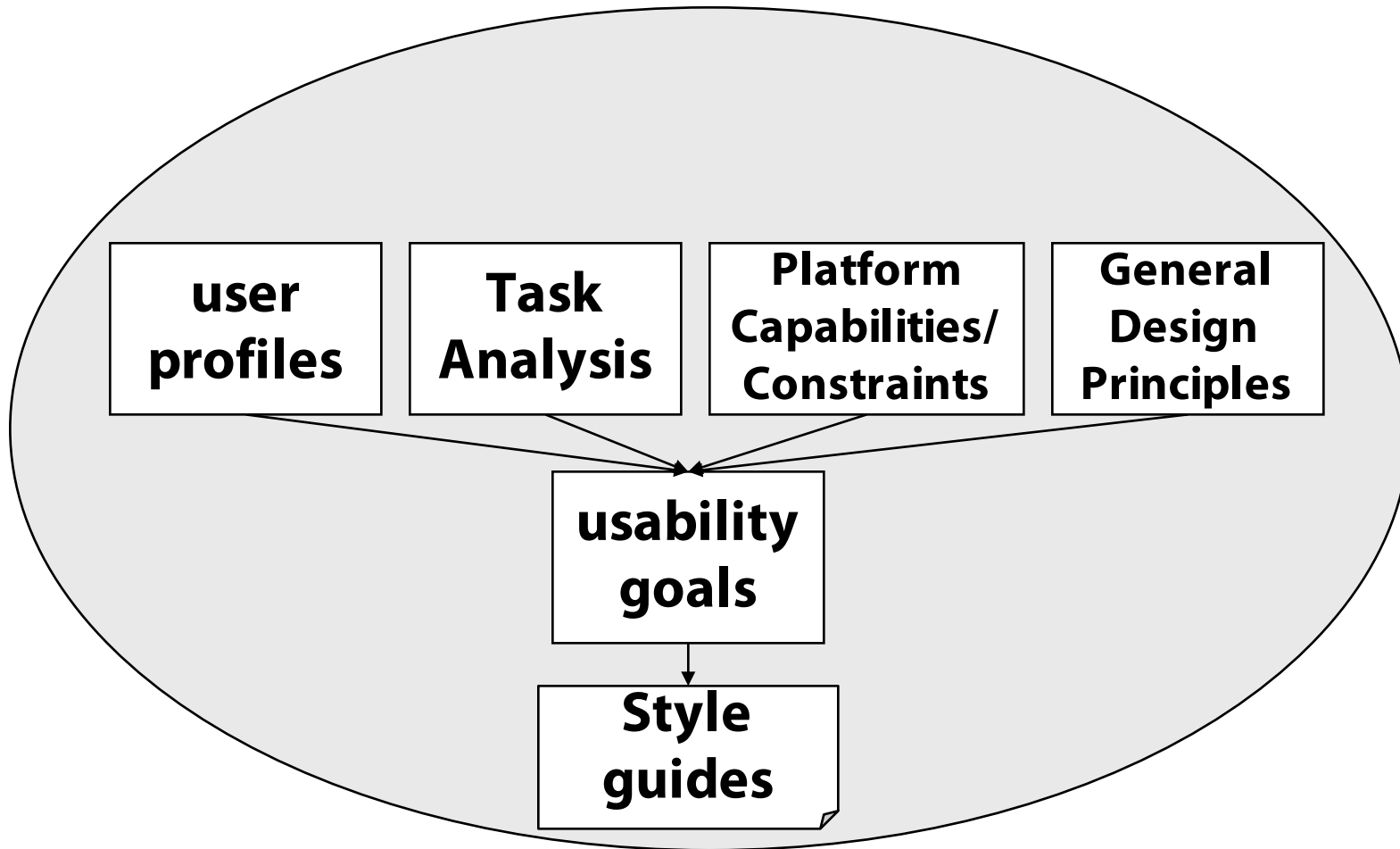
nach Deborah Mayhew

Gerhard Hartmann

UE Process nach Mayhew



Requirements analysis



requirements analysis

Level 1

Work
Re-
engineering

Conceptual
Model
Design: CM

CM
Mockups

Iterative
CM
Evaluation

Eliminating
major flaws?

No

Yes

Style
guides

Level 2

Screen Design
Standards:
SDS

SDS
prototyping

Iterative
SDS
Evaluation

Met usability
goals?

No

Yes

Style
guides

Level 3

Detailed User
Interface
Design: DUID

Unit/System Testing
OOSE: Test Model

Iterative
DUID
Evaluation

Met usability
goals?

No

Yes

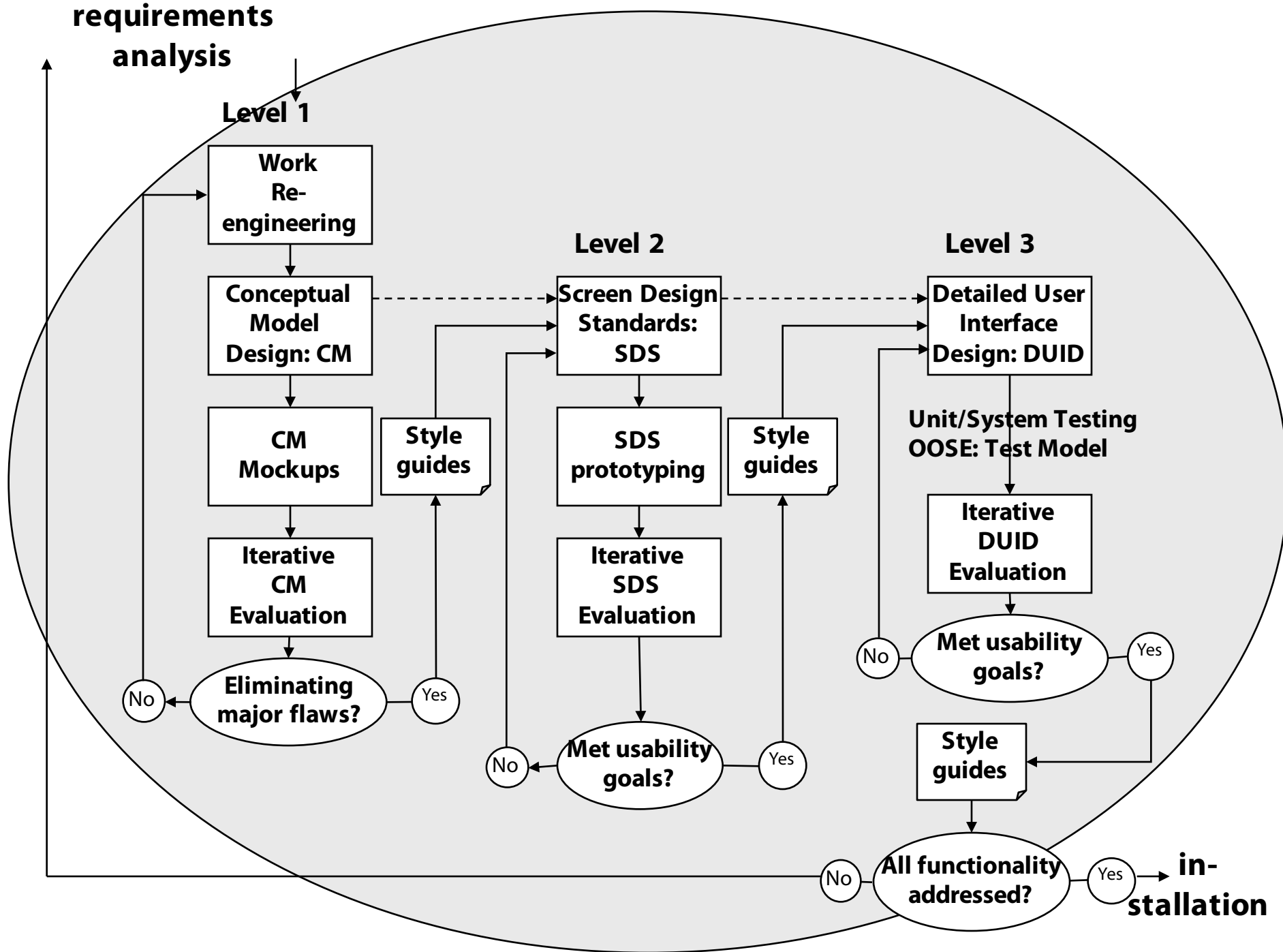
Style
guides

All functionality
addressed?

No

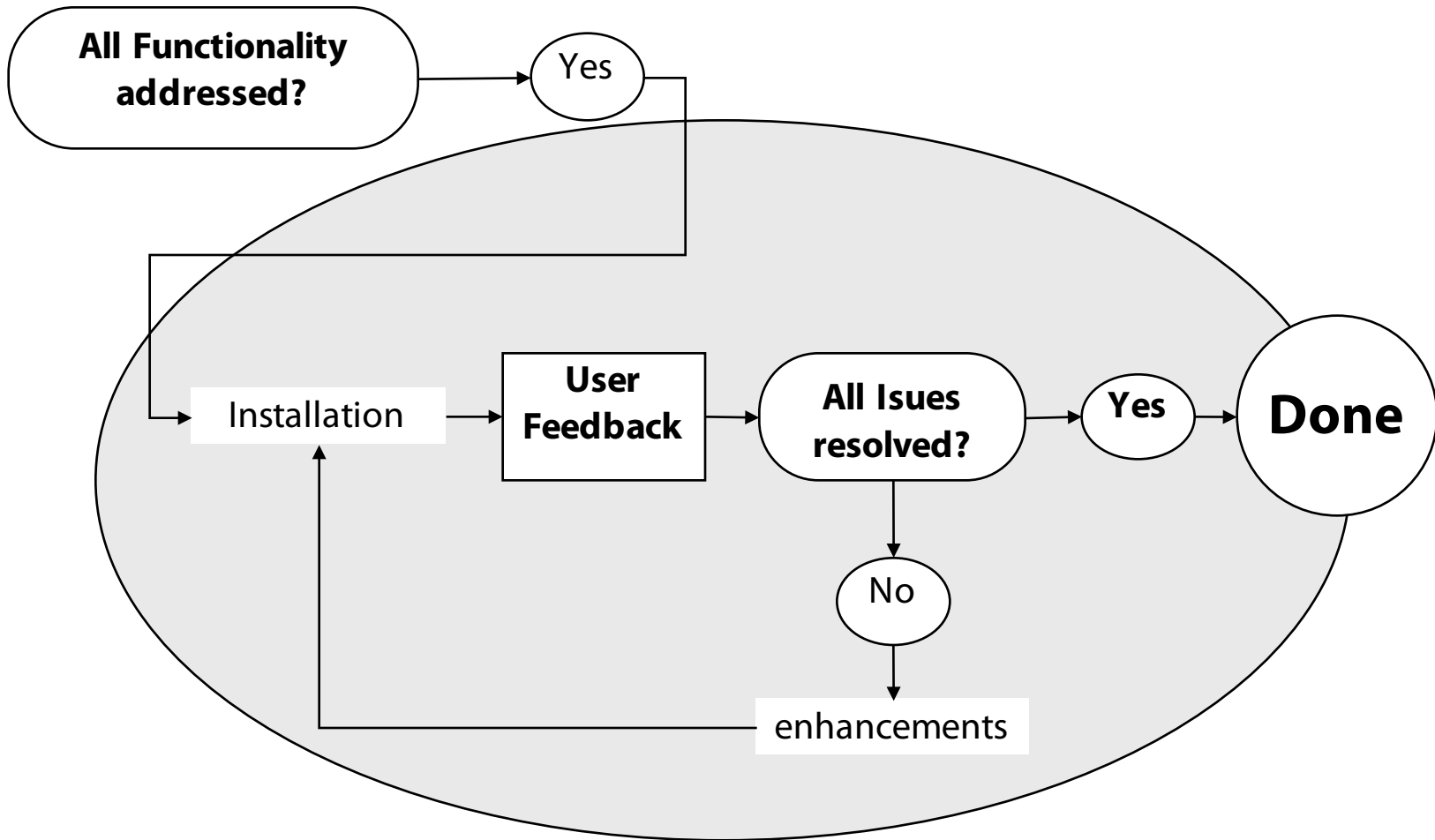
Yes

in-
stallation



installation

Design/Testing/Development



Design,
Testing, &
Development

