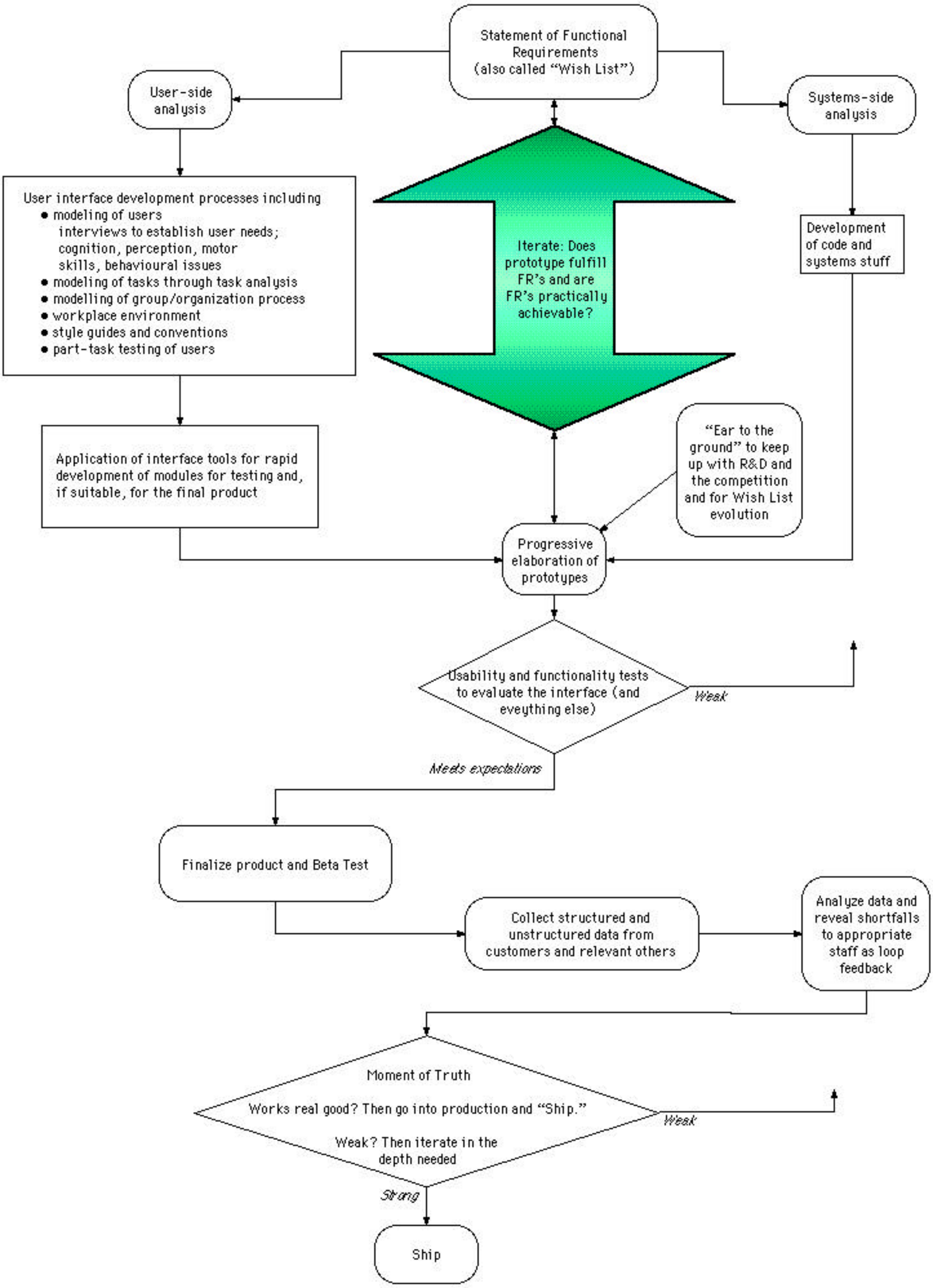
Statement of Functional Requirements (also called "Wish List")
User-side analysis
Systems-side analysis
User interface development processes including
• modeling of users
interviews to establish user needs; cognition, perception, motor skills, behavioural issues
• modeling of tasks through task analysis
• modelling of group/organization process
• workplace environment
• style guides and conventions
• part-task testing of users
Iterate: Does prototype fulfill FR's and are FR's practically achievable?
Development of code and systems stuff
Application of interface tools for rapid development of modules for testing and, if suitable, for the final product
"Ear to the ground" to keep up with R&D and the competition and for Wish List evolution
Progressive elaboration of prototypes
Usability and functionality tests to evaluate the interface (and eveything else)
Weak
Meets expectations
Finalize product and Beta Test
Collect structured and unstructured data from customers and relevant others
Analyze data and reveal shortfalls to appropriate staff as loop feedback
Moment of Truth
Works real good? Then go into production and "Ship."
Weak? Then iterate in the depth needed
Weak
Strong
Ship