

12A

Advantages	Disadvantages
close contact with the customer	Additional work
No unnecessary programming work	customer must participate in the process
stable Software through continuous testing	Relatively large time investment
Error avoidance through pair programming	Relatively high costs.
No Overtime, teams work at their own pace	Requires version management
changes can be made at short notice	Requires self-discipline to practice
code is clear and <del>com</del> prehensible at all times	

## 12b) Groundwork for understanding of Software Requirements

→ Requirements engineering is simply a matter of conducting meaningful conversations with colleagues who are well known members of a team. But reality is often quite different.

→ Customers or end users may be located in a different city may have only a unclear idea of what is required, may have conflicting opinions about the system to be built, may have limited technical knowledge and may have limited time to interact with requirements engineer

The steps required to establish the groundwork for an understanding of software requirements - to get the project started in away that will keep it moving forward toward a successful solution

1. Identifying stakeholders - (Anyone who benefits in a direct or indirect way)
2. Recognizing Multiple Viewpoints
  - Marketing group
  - Business Managers
  - Software Engineers
  - Support Engineers
3. Working Toward Collaboration
4. Asking the first Questions