

Software Development Risk:

Risk item	Risk Management Techniques
1- Personnel shortfalls.	Staffing with top talent, job matching, team building, key personnel agreements, training and prescheduling key people.
2- Unrealistic schedules and budgets.	Detailed cost and schedule estimation, design to cost, incremental development, software reuse, requirements scrubbing.
3- Developing the wrong software functions.	Organization analysis, machine analysis, user surveys, prototyping, early user's manuals.
4- Developing the wrong User Interface.	Prototyping scenarios, task analysis, user characterization.
5- Gold plating.	Requirements scrubbing, prototyping, cost benefit analysis, design to cost.