

Pine Valley Furniture.

Systems Analysis and
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11/30/20

Systems Analysis and Design

- ▶ Systems scrutiny and design, as done by systems experts, seeks to comprehend what people require to study data input.
- ▶ Additionally, systems analysis and design are cast-off to analyze, design, and implement enhancements.
- ▶ System Installation without appropriate planning contributes to countless operator disappointment and regularly causes the system to tumble into neglect.
- ▶ Systems analysis and project lends structure to the analysis and design of information systems.

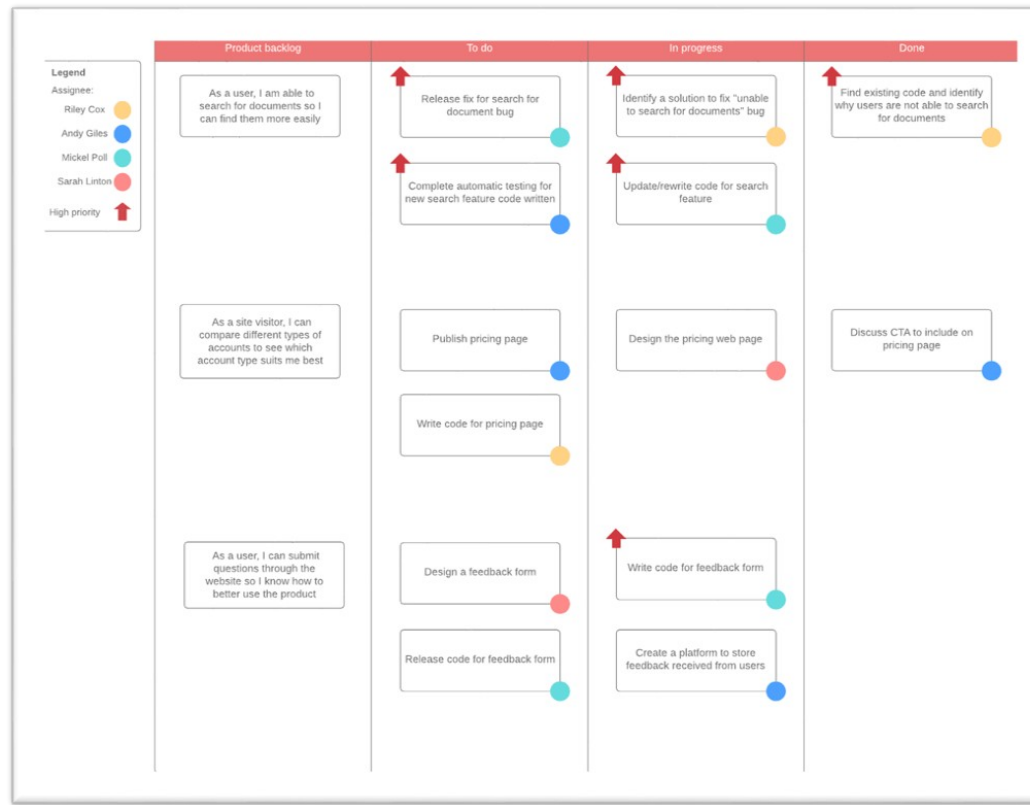
Systems Analysis and Design

- ▶ Systems analysis and design include working with present and ultimate users of information systems.
- ▶ Operator participation through the systems project is sensitive to the fruitful growth of computerized information systems.
- ▶ Users are stirring to the front as software development sides become extra internationally in their arrangement.

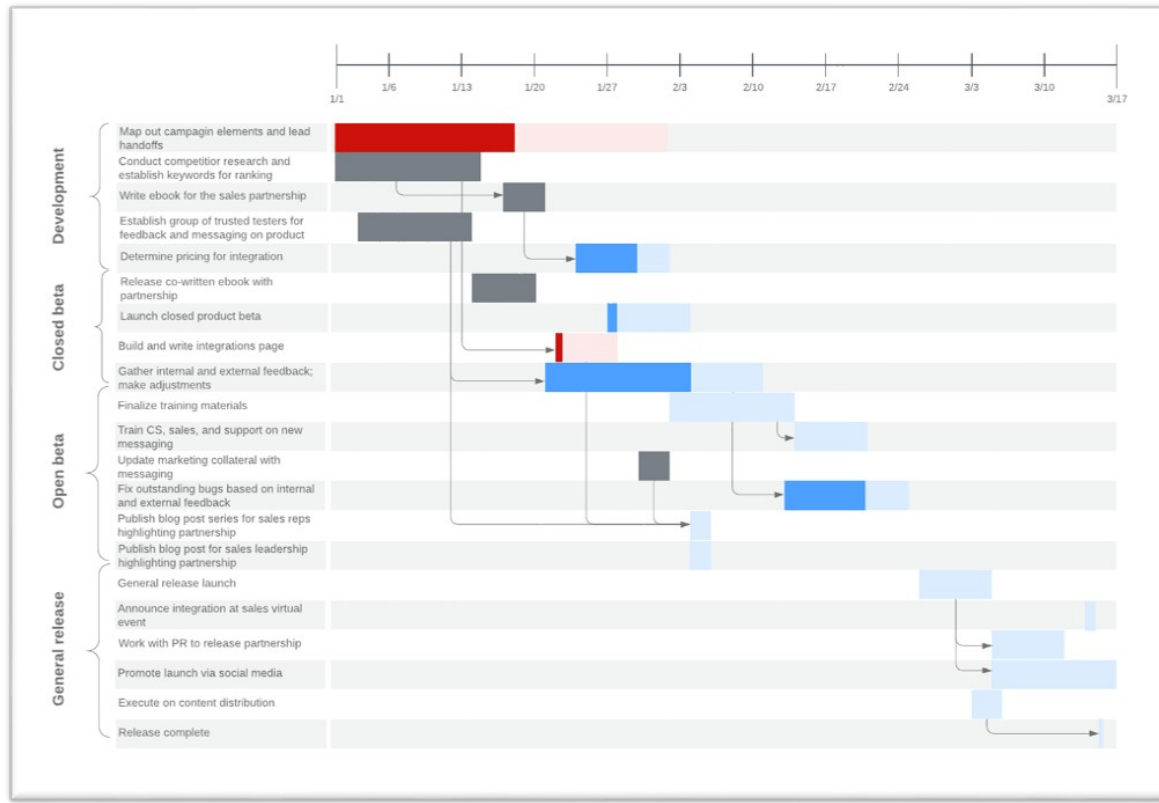
4 phases of the project management life cycle

- ▶ The project management life sequence is typically broken down into four stages:
- ▶ Initiation
- ▶ Planning
- ▶ Execution
- ▶ Closure

Kanban board



Gantt Chart



Ways to mitigate risks

- ▶ **Simplify the Necessities**
- ▶ Determine the goal that is required to be achieved.
- ▶ Mitigate the risks of the project and how it affects people.
- ▶ **Get the Right Team**
- ▶ Individuals present all types of peril to a project, mostly due to their accessibility and services.
- ▶ People with insufficient skills make the project take longer because they are slower.

Cont.

- ❖ Don't try and dump all the risk on one person or group.
- ❖ Mitigating your own risk by dumping it on someone else isn't always the best approach.
- ❖ Communicate and Listen
- ❖ These can help you identify residual risks and strategies to engage more effectively with the stakeholders concerned.

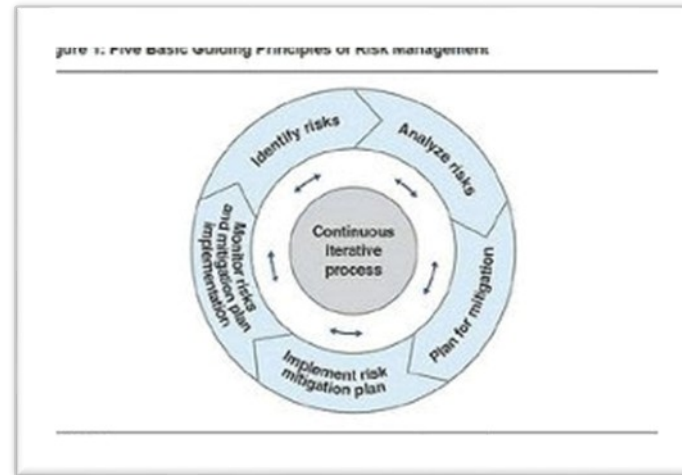
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- ▶ **Assess Feasibility**
- ▶ Make use of viability teachings and examples to test out concepts and resolutions before you move to a complete figure.
- ▶ **Test Everything**
- ▶ Testing helps flush out problems that might bring the project to a standstill later.

Cont.

- ▶ Have two plans
- ▶ The best way to plan for the unplannable is to have alternatives. This could be:
- ▶ Float in the plan
- ▶ Additional incomes on reserve

Figure 1: Five Basic Guiding Principles of Risk Management.



References

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