### Different Sorts of Systems Analysis Models

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| Type of Project | Type of Systems Analysis Method |
| Well structured problem situations with a well defined problem and clear requirements. | Traditional Systems Development Life Cycle (SDLC)frequently referred to as the waterfall Model. |
| Well structured problem situations with clear objectives but uncertain user requirements. | Methods such as those based on prototyping would be best in these situations.   * Small chunk’s with frequent prototypes. * Involves user and project risk is reduced and changes can be made during the project. |
| Unstructured problem situations with unclear objectives. | Method where client involvement is stressed will be best in these situations.  Incremental development more likely to be able to change objectives if the client clarifies objectives during the life of the project. |
| Situations where there is a high user interaction in the system. | These methods need to stress the requirements of the people who will interact with the system |