① SCOPE : To design and develope an efficient, effective, maintainable, reliable ERP system with automation for a food store Organization.

Application	Waterfall modal	RAD modal	V & V modal	Code And fix modd	Incremental modal	Spiral modal	Prototyping modal.
ERP	Not Viable ⊕ There is a scope of change in requirments *) Response to change in requriment is poor..	Not viable *) Lack of tool Compebti *) tools dont offer unique *) Risk of never ending closure.	Not viable *) Limited resourse Planning *) high time Consumption due to more test cases.	Not viable *) Adhoc Coding *) chaotic development	Not viable ⊕ Prioritizing of requirement is required *) no. of required increments are unknown	Not viable *) Misleading *) Risk of unhealthy budget.	Exploratory *) Diagnostic System *) Analysis of Data is important. *) Data is increasing and application needs knowledge for automation.

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② SCOPE : To develope and design a maintainable, reliable, secured, and efficient software Personal managment system for an professional organization / Institution.

Requirements :   Creation of dB,
                 updation of DB,
                 Login,
                 job assignmant,
                 view salary,
                 view employee details,
                 Generation of payment slip.

Application	waterfall modal	RAD modal	V & V modal	Incremental modal	Code and fix modal	Spiral modal	Prototyping modal
Software Personal managment system.	Viable *) Stability of requiremnt *) requiremnts are clear *) very good visibility	Not viable *) lack of tool uniquness *) no tracebility	Not viable *) Not a Critical application *) More time consumpti-on. *) No Administrative	Not viable *) Req. are well known *) No need of priority	Not viable *) Adhoc Coding. *) Chaotic devalopment	Not viable *) Req. are well known *) Risk of unhealthy budget.	Not viable *) No need of Knowledge *) waste of effort and time. *) all req. are clear.