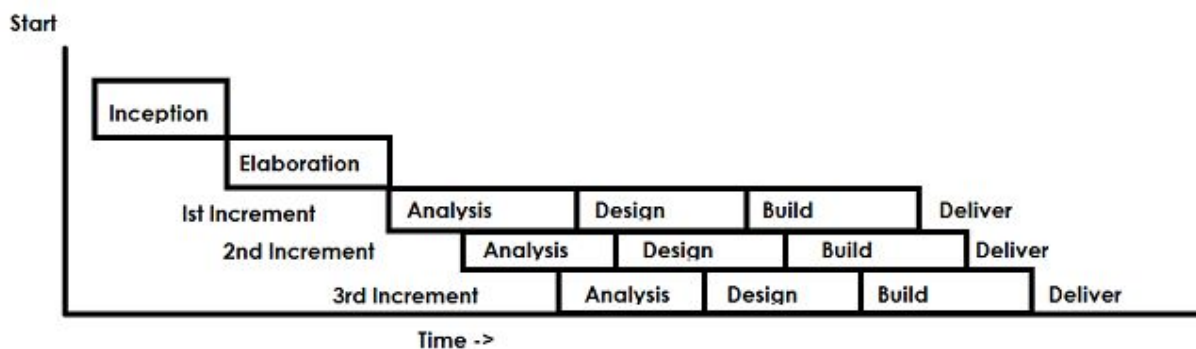


Process Model to be implemented for project:

Incremental Model in Software Development Life Cycle

Incremental Model is a process of software development where requirements are broken down into multiple standalone modules of software development cycle. Incremental development is done in steps from analysis design, implementation, testing/verification, maintenance. Each iteration passes through the **requirements, design, coding and testing phases**. And each subsequent release of the system adds function to the previous release until all designed functionality has been implemented.



We are going to implement incremental process model for the Meal-On Project because:

- ✓ Most of the requirements are known up-front but are expected to evolve over time.
- ✓ We will be able to develop prioritized requirements first.
- ✓ It is flexible and less expensive to change requirements and scope.
- ✓ Throughout the development stages changes can be done.
- ✓ Errors are easy to identify.
- ✓ Initial delivery cost in terms of time is lowered.
- ✓ After each increment, we can take feedback among ourselves since we also play the role of stakeholders.
- ✓ Requirements changes can be easily accommodated after feedback is received.
- ✓ Team is not very well trained to develop such a system at once.