**IScale – Vlocity Project Planner**

# Requirements

### We need to calculate calendar schedules for project plans

### Each project plan consists of tasks. Every task has a certain duration.

### A task can depend on zero or more other tasks. If a task depends on some other tasks, it can only be started after these tasks are completed

### So, for a set of tasks (with durations and dependencies), the solution for the challenge should generate a schedule, i.e. assign Start and End Dates for every task

### It is ok to have a console app

### The solution should be pushed to GitHub

# Scope and Limitation

## Scope

### Create Project and add task to Project

### A task can be added on a task / sub task can be created

## Limitation

### Task can be completed without actual hours.

### Task can be completed anytime in hierarchal order

### Start date of 1st project will depend on present date