



## **Project Planning and Gantt Chart in Odoo**

### **Introduction:**

In this Odoo module Gantt Chart is basically designed for Planning and Controlling of Project

We have following fundamental components in our Project planning and controlling.

- Project

- Sub Project

- WBS (Work Breakdown Structure)

- Task Groups

- Task

## Project View:

Following details can be given in Project :

**Setting:** Company name, Project Address, Project category, etc

**Sub Project:** Sub projects defined for current Project

**Site Info:** Saleable Area, Built Up Area, Plot Area, Site Contact No, etc.

**Documents:** Project document of any type can be uploaded.

The screenshot shows the Odoo Project View for a project named 'Sunshine Plaza'. The interface includes a sidebar with navigation options like Dashboard, Search, Projects, Sub Projects, Project WBS, WBS Budget, Category Budget, Project WBS Hierarchy, Gantt View, Next Activities, Reporting, Tasks Analysis, Configuration, Settings, Masters, and Activity Types. The main content area displays project details with tabs for Settings, Project Consultant Information, Sub Project Information, Site Information, Other Information, and Documents. Red boxes and arrows highlight specific features: 'Upload Project Documents' points to the 'Documents' tab; 'Project Name' points to the 'Sunshine Plaza' title; 'Project Sub information like project area, project sanction details' points to the 'Sub Project Information' tab; and 'Multilevel approval of project' points to the 'Draft' stage dropdown.

**Project Name:** Sunshine Plaza

**Upload Project Documents:** 0 Documents

**Project Sub information like project area, project sanction details:** Sub Project Information

**Multilevel approval of project:** Draft

Date	UserName	Stage	Remark
06/01/2018 16:54:54	Administrator	Draft	Created by Administrator

## Sub Project View:

We can define sub project for the particular project.

Sub Projects / Sunshree Phase A

Edit Create Action

Change Stage

Name: Sunshree Phase A Project Stage: Sunshree

Budget Applicable: ☐

WBS Name	Project	Planned Start Date	Planned Finish Date
Sunshree Tower	Sunshree		

Date	UserName	Stage	Remark
07/25/2017 11:02:10	Administrator	Draft	Created by Administrator

## Project WBS:

Project WBS is Work Breakdown Structure. Here we can define required resources i.e. Material and labour for particular Project. Also we define actual and planned start and finish dates here.

After selection of tasks from library, it will create resources details in Estimated Material and Estimated Labour Section.

Project Wbs / A Building Structural Work

Edit Create Print Action

Change Stage

WBS Name: A Building Structural Work Project: Sunshine Plaza Sub Project: Sunshine Phase-I Actual Cost: 0.00

Planned Start Date: 01/01/2018 Planned Finish Date: 12/31/2019 Actual Start Date: 01/10/2018 Actual Finish Date:

WBS Task Group	Estimated Labour	Estimated Material	Task	Group
Excavation			1 record	No records
Footing Work			1 record	No records
RCC Work			1 record	No records

WBS Sub groups

Estimated Material & Labours for this WBS

One project can have multiple WBS

## Group:

N number of groups and tasks can be added under group.

**PRAGMATIC**

Tasks Analysis

Configuration

Settings

Masters

- Stages Master
- Stages Transaction
- Brand
- LBT Location
- Payment Schedule Te...
- Organization Type
- Store Type
- Remark Master
- Service Tax Schemes
- Qa Procedure
- Project Category

Labour

Tasks

- Project Tasks Group
- Project Task Group

Project Tasks Group / Electrical Work

Edit Create

Print Action

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**Electrical Work**

Print

Parent Group

Percentage 0.00

Planned Start Date

Planned Finish Date

Tasks Groups Project Task Library

Task Title	Task labour Lines
Electric Metallic Tubing	(0 records)
Underground Fitting	(0 records)
Electric Non-Metallic Tubing	(0 records)

## Task:

Resources are manpower and material which can be added in task.

Tasks Library / Brick work

Save Discard

Master Task Library, define once use anytime anywhere

1 / 2

**6" Brick work**

Category Brick work Sub Category

Material Cost 250.00 Labour Cost 60.00

Minimum Qty 1 Parent Group

Material Labour

Material	Unit of Measure	Quantity	Rate
Cement	Unit(s)	1.00	100.00
Sand	Unit(s)	1.00	150.00
Add an item			
		2.00	250.00

Resources required for unit quantity of task (Rate Analysis proportion)

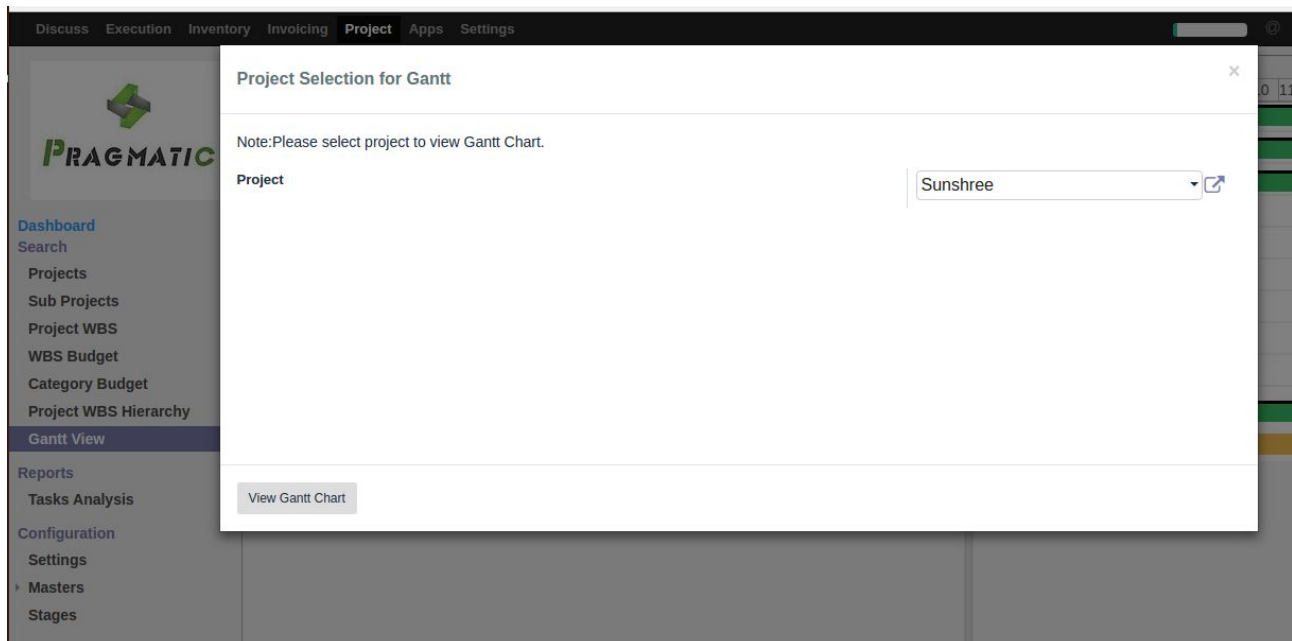
## Gantt Chart:

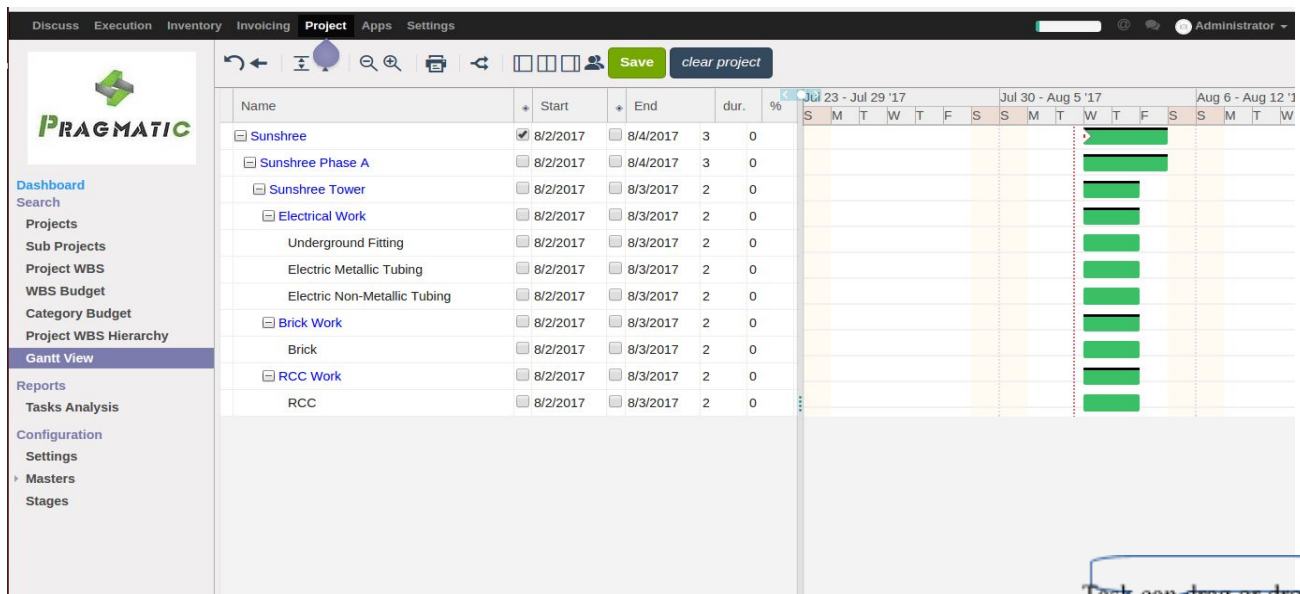
## Features Of Gantt:

1. Every element is editable from gantt chart
2. Zooming is possible
3. Manage task status
4. Manage dependencies
5. Full undo-redo support
6. Supports N-levels

### Project Selection Wizard:

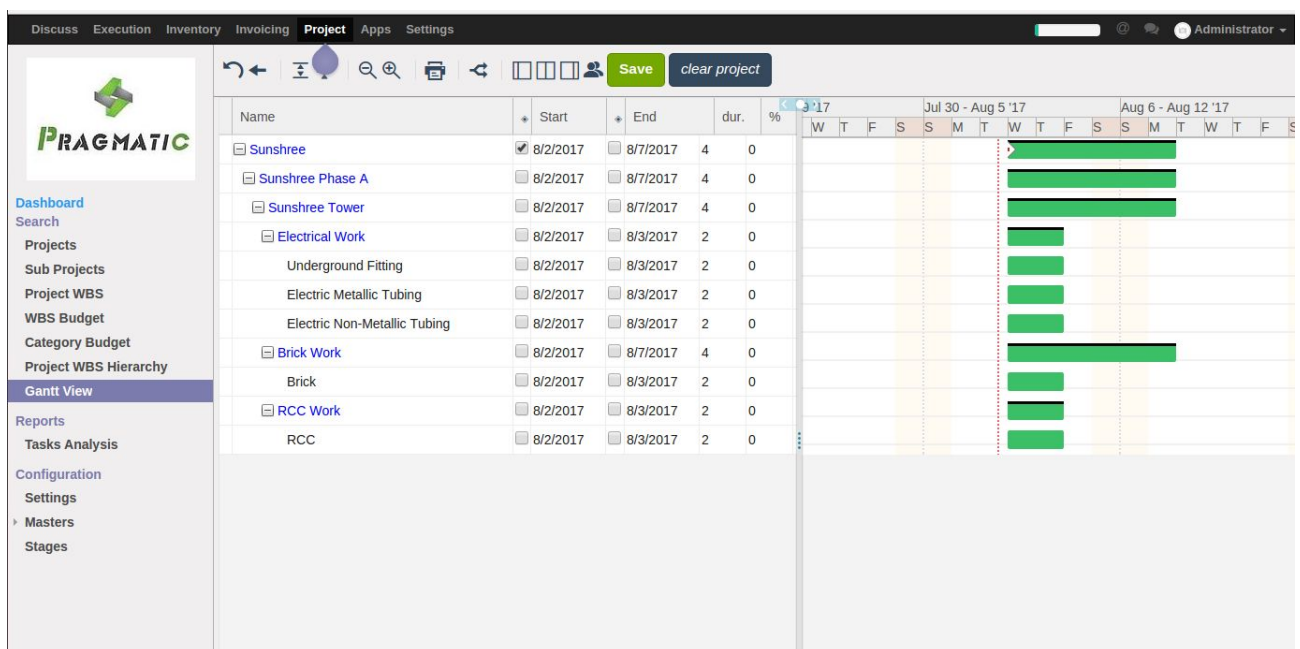
In The following wizard user has to select project and Gantt Chart will open for selected project on button 'View Gantt Chart'.

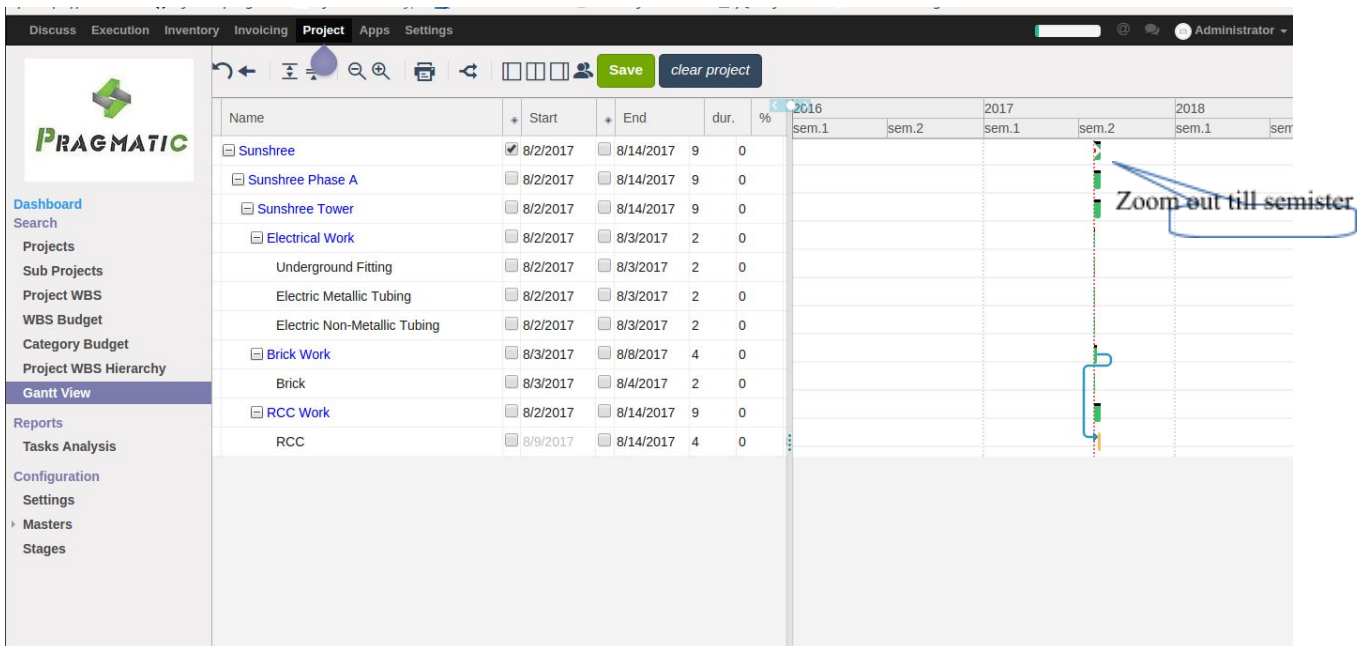
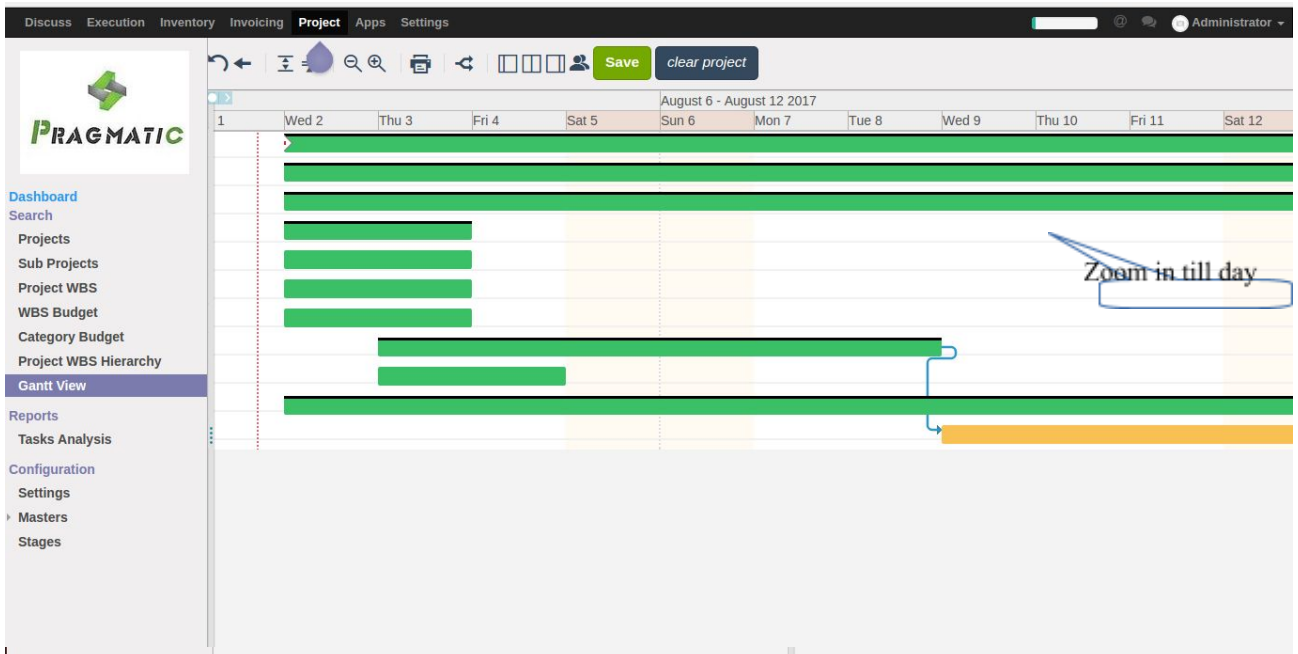




drag

Project duration increases after





All details of any element can be edited from Task Editor.

## Task Editor

code/short name

name

start ☐ is milestone



End ☐ is milestone



Days