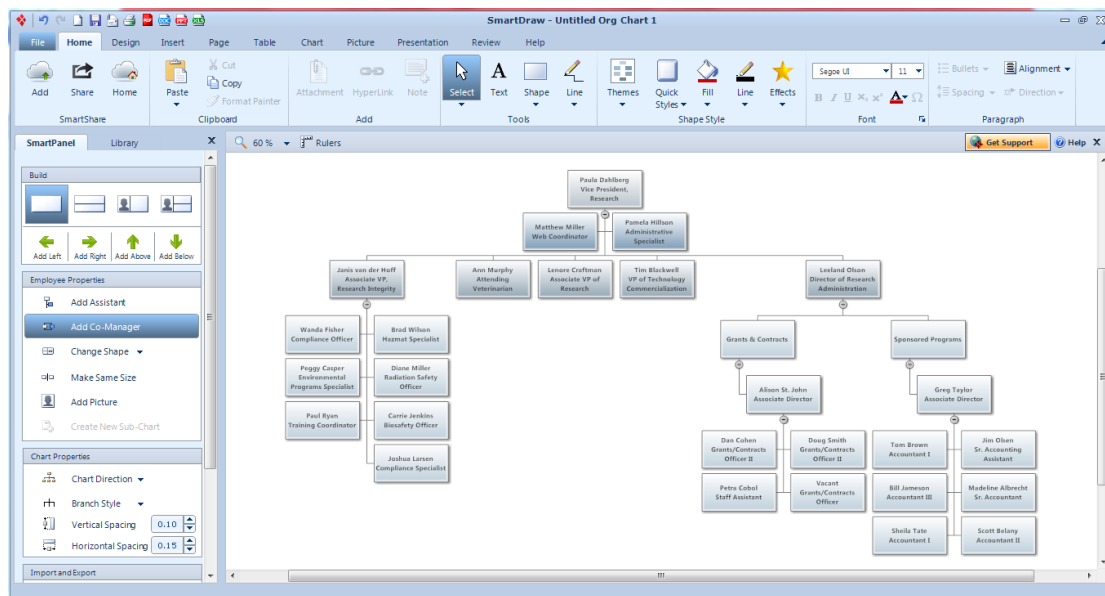# Work Breakdown Structure

Presented on
20/07/2014

Tool for Work Breakdown Structure

Vincito crew has decided to use SmartDraw tool for WBS diagram. This tool is a visual processor used to create flowcharts, organization charts, mind maps, project charts and other visuals. Developers of the SmartDraw tool are SmartDraw and LLC. As developers say this is a diagramming type software and support for Windows 2000, XP, Vista and Windows 7. There are various templates that can be used for diagrams and therefore it is known as user friendly tool.

The relevant WBS diagram will be same as above figure.

SmartDraw is fully integrated with Microsoft Office. Drawings can be sent to Word, Excel, PowerPoint and Outlook applications for relevant requirements. As well as adding tables, images, photos, notes, comments and etc. can be done easily when creating a new file.

Work Breakdown Structure

When systematize the allocated procedure of the system, it can be shown by a Work Breakdown Structure as follows.

Administrative Supporting Information Management System

Project Initialization
- Identify Key Requirements
- Develop a Vision
- Develop the Business Case
- Define the System Scope
- Estimate the cost and Schedule

Data Analysis
- Requirement Analysis
- Prioritize Requirements
- Data Gathering
- Check Prevalence of Data
- Divide Data into Groups According to Requirements

System Design
- Design the Core Architecture of System
- Data Base/ Data Format Designing
- Student Progress Procedure Designing
- Student Attendance Procedure Designing
- Leave Management System Designing
- Finance Management System Designing
- Student Progress Report Designing
- GUI Designing
- Identify and Resolve Risks
- Produce Realistic Estimates for Cost and Schedule

System Development
- Data Base Development
- Data Manipulation
- Student Progress Procedure Development
- Student Attendance Procedure Development
- Leave Management System Development
- Finance Management System Development
- Student Progress Report Development
- GUI Development

System Confirmation
- Data Base Testing
- Student Progress Part Testing
- Student Attendance Part Testing
- Leave Management System Testing
- Finance Management System Testing
- Progress Report Testing
- GUI Testing
- Testing Overall System

Documentation
- List Key Functions
- List Remain Errors
- User Manual
- Creating a Report about Overall System

System Installation
- Designing the Installation Procedure
- Demonstrate the Real Outcomes
- Installation, Testing and Confirming
- Support Client to Use the System