Team	LEVEL 1	LEVEL 2	LEVEL 3
EE4 Team T	**Case SSV part I**	**Designing Parts**	Frame
			wheel
			shaft
			Drive Structure
			Control Sysem
			Mounting Solar Panel
			Total Weight
		solar panel characteristic	Measuring Voltage Output
			Power Consumption Max
		optimal gear ratio	Calculation
			optimum Wheel Gears
			Max Speed On Flat cours
			Max Speed On Slope Surface
		Sankey diagram	
		Bisection Method	
	Case Simulink	**Solar Panel**	solar panel 10Ohm R
			solar panel 100Ohm R
		DC Motor	With Solar Panel
			Without Solar Panel
			Combined Models
		Calculations Gears	Optimal Gear
			Plotting Graphs
	Case SSV Part II	**SolidWorks**	drawing parts
			3D Assembly
			2D with Dimension
			Simple Drive Shaft Model
		Calculation and Plots	Shear Force Diagrams
			Bending Momentums Diagram
			Torsion Diagram
			Stress Calculations (Von Mises)
		Collision Test	Max Speed from angle 10d
			Calcultion Collision Duration
	Enterprising	**Advertising**	LOGO
		Webpage	Blogging WikiVersity
		Cost Analysis	Work Hour
			production
	Educating	**Learning the software**	
		Learning the technical drawing	
		Report	