



# Project Management Fundamentals

Fondamenti di Project Management  
2023

**PART 4 – GROUP ASSIGNMENT**

# Seminar Part 4 Topics

## PART 4 – GROUP ASSIGNMENT

- 1) Assignment Specs
- 2) Teams
- 3) Project Charter 1
- 4) Project Charter 2
- 5) Project Charter 3

## 4.1 Assignment specs

<p>We have randomly formed 3 groups, of 4/5 members. Every group will be assigned a project charter. The group working together in the next 2 weeks should:</p>	<p>Requested Output by Wednesday March,22nd , strictly!</p>
▶ Appoint a project Manager	Will describe the project 2° day (15 min)
▶ Identify the restraints	List of milestones and Key points
▶ Generate a WBS (at least 3 levels: project, main deliverables, workpackages)	A photo of WBS made by post-it
▶ Generate a PERT diagram	A photo of PERT made by post-it or whatever represent a PERT diagram
▶ Generate a Gantt chart	using Ganttproject or other software if available
▶ Create a S curve with the WBS planning the costs and compare costs with the budget	Excel graph
▶ Identify and evaluate risks (at least 5 threats and 5 opportunities, the most impacting and reasonable)	Risk analysis
▶ Prepare a risk response plan	Table of responses
▶ Define the needs for the project team	List of people needed, role, expertise

## 4.2 Teams

Team 1	Team 2	Team 3 (remote)
Cuccarollo Pietro	Moretto Daniele	Maretto Leonardo (remote)
Sinico Teresa	Martignago Michele	Scampone Giulia (remote)
Lauri Andrea	Zuccon Giacomo	Stojanović Lazar
Comparato Marco	Maltauro Mattia	Ashta Gjulio ???
Bertoni Massimiliano	Perin Mattia	



## Project 1 (Organizing): Jetson at Le Bourget



54<sup>th</sup> INTERNATIONAL  
PARIS AIR SHOW  
LE BOURGET  
JUNE 19-25, 2023



You are a stand fitters firm and you have been contacted by Jetson that wants to present at “Le Bourget” his Jetson ONE

Your personal aircraft in aluminium and carbon fiber, powered with eight powerful electric motors.

<https://www.jetsonaero.com/>

DU 23 AU 25  
JUN 2023

54<sup>e</sup> SALON  
DE L'AÉRONAUTIQUE  
ET DE L'ESPACE

- ▶ Date June 19<sup>th</sup> -25<sup>th</sup> 2023 (the stand must be operative 5 days earlier for the preshow and journalist preview)
- ▶ 2 Stands, A) inside B) outside
- ▶ The stand A) must accommodate 20 people,
- ▶ The stand A) must have a Multi Media show room
- ▶ The stand A) must accommodate a real flying machine
- ▶ The stand B) should provide flying try for people
- ▶ The stand B) the test have to be safe, no risk allowed
- ▶ The budget offered is 30.000€ (may be you have to trade it)
- ▶ Jetson wants to approve the stand's project before confirm the participation to the fair
- ▶ The stands have to be bought before April 22<sup>nd</sup>
- ▶ Also catering and stewardship have to be provided

PARIS AIR SHOW LE BOURGET

siae.fr

## Project 2 (Service): Lamborghini Super Trofeo Europa



An Italian millionaire wants to ride in the Lamborghini Super Trofeo Europa (not interested in other circuit)  
<https://www.lamborghini.com/it-en/motorsport/news/lamborghini-super-trofeo-tre-serie-in-quattro-continenti-nel-2023>

- ▶ Date May 5-7<sup>th</sup> – November 16-17<sup>th</sup> 2023
- ▶ You have to organize the whole event
- ▶ Provide the car
- ▶ Provide the track crew and the mechanics for every date
- ▶ Provide transport and accommodations
- ▶ Provide a Pilot to teach your customer before the Trofeo starts (5 lessons at least)
- ▶ Provide spare parts and possible replacement
- ▶ The Wife of the customer is really worried about possible consequences of an incident
- ▶ The Millionaire is worried about the possibility to jump a date

## Project 3 (Product): New e-scooter for Ferrari



Ferrari asked Cipollini to design an e-scooter, like Platium did for Lamborghini, and Cipollini proposed you the project.

<https://www.alemobility.com/it/product/alex/>

<https://www.platium.com/it/>

<https://www.mcipollini.com/it/>

- ▶ Date May 5-7<sup>th</sup> – November 16-17<sup>th</sup> 2023
- ▶ 500W continuous power
- ▶ Disk brake system on both wheels, plus a second electronic brake on the back
- ▶ Anterior and posterior suspensions
- ▶ Fast rechargeable (1h)
- ▶ Weight: <25 Kg
- ▶ Maximum autonomy: 50Km
- ▶ Maximum payload: 130Kg
- ▶ Maximum speed: 30Km/h
- ▶ Auto slow-down system with proximity alert to prevent collisions
- ▶ Ready to launch after summer (presented in September)
- ▶ Cost 1.300€

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Thank you for your attention

