	PACER TOS
-	Resource Loading:
-	. It is the process of assigning I senegating
	project resourcey. such a human resource
	materials, equipment of budget - across
	tasks & time lines to ensure smooth
	project execution.
-	- It helps PMs to distribute workloads effective
	optimize productivity of avoid under utilization
	Overloading of resources
-	- Ex. If a team member works 40 hrs a week
	It is assigned 20 hours of project tacks,
	their resource loading is:-
	20 ×100 - 50%.
	which means employed is western at 50%
	of their capacity. Worling at 50%
	Components of Resource Loading:
1	Resource Identification
*	Determine what resources are needed (people,
	equipment, materials) are needed.
•	Identify their stalls, availability & cost
2>	WorkLoad Distributions
-	Assign toutes to resources while considering
	their working hours & expertise,
	Distribute work evenly to avoid bottlenecks.
3>	Capacity Planning:
-	Assess if the avoilable resources can meet
	the project demands.
-	compare workload with resource capacity to
	ensure realistic schedules.
4)	Resource Availability:
-	consider factors tike hotidays, sick leaves f
-	arung sineaues.

- Ensure key resources are not overbooked across mattiple projects from Mymt & schooleding: / me /// pilocate resources based on task priority L' project Amelinal Use scheduling tools like Goutt charts or resource histograms Resource Loading: 3) Overloading & Type of @ Partial Loading ofull Loading - A resource is -A rejource is assi-A relource is fally apairly assigned tasks that gned touts that we exceed its capacity -Ex. A PM working Gohrs a week, only part of its capacity (<1001) when theirs 40 hrs DEX. A SIW developed JEX A mic that cerder schedul wooking 4 hoson - Tristean lead to one project fat is on delays, burnout or anothes. quality issues. Loading Vs. Resource Leveling 1 Difference ber Relouice Resource Leveling Resource Loading 1) Adjusting schedules Assigning resources to Aspert to resolve Conflicts is touksis called Resource >Det? called Resource Leveling loading 2) Focus on to belance 2 Focus Focus is on efficient workload to prevent overloady 3) It adjusts schedule it needed Wilization. It's having fixed bility schedule. 4) Here 14 ensures suteinable workload Goalis to maximize productivity spelays of redistribute 5) Merod: Directly asigns toute to balance workload. 8-0008 (-9.