Generic scheduler – airline, railway, base station, os, travel and hotel, competitive exam.. etc.

User Requests

Physical resource – airline/railway -> seats, BS -> BW, OS -> processor cores

Time resource

Request Priority (fix/flexi)

Division in physical resource (fix/flexi)

Division in Time resource (fix/flexi)

Preemption (allowed/notAllowed)

Delta – (Providing confirmation of resource scheduling, delta time in advance)

Reschedule: (BS-NACK, air/train - cancellation from service provider) – Not applicable as it can be treated as a new user request.