3Text

Description automatically generated

Sol (1) : Leetcode Solution (DP)

For each day, we have 3 choices of tickets : 1day , 7day , 30day

To find the minimum cost between them :   
We can compute the mini cost of covering the travelling day after the ticket coverage  
(dp(j+1) where j is the largest Index that days(j) < days(i) + d (1/7/30))  
and add tickets cost (cost[d])

We can do the recursive run starting from dp(0)