PLAN FUNCTIONALITY

Input : upload frequency (int range = 1-60)

batch size (int range = 1-7)

content frequency (int range = 1-30)

start Date (date)

End Date (date)

output :

- upload Platform (String)
- color (String)
- Start Date
- last Date
- contentdays [ ] (list of dates)
- batchdays [ ] (list of dates)
- platform
- color

ALGORITHM

- Generate a list of all dates between Startdate and endDate

- content Frequency $\times$ n = upload Frequency $\times$ (Time)
  - ↳ no. of months/ between start a and date.

  ↑
  number of
  Batches

- Generate a list of dates equally spaced between the start and end date such that there are n batches of size →(batch size)

- Generate equally spaced content days such that the upload Frequency is statisfied.

- Check that the last upload date is after the last batch days.

- Set lastDate to the last content day
- set platform and color from input--