PROBLEMS IN PLANNING

-> Whatever Analysis Plan you create initially, it might be iterated & updated as you progress along your work. De you update your plan, always be sure to VERSION - CONTROL your plan & leave CLEAR MESS AGES.

-> Elaborating on WHY you've made the changes, serves as a reminder of how far you've come along & when reviewing broject, you will have all the information on why you took a particular decision.

There are 3 MAJOR REASONS to adjust Analysis Plan

- 1. GroALS will change.
- 2. Project is more difficult than anticipated.
- 3. You have made a Bad Choice.
- -> Many a times organization expect some different solution but data might suggest something else entirely.
 - As a result, entire scope of work & task need to pivot accordingly.

- The initial plan you come up with will inevitably be Revised and Revisited periodically. It's important that the EARLY STAGES of the Plan should be AS CLEAR AS POSSIBLE. - Is you make your way through project you're inevitably gomes run up against some uncertainities. That's why you need FLEXIBILITY. - You will know more about Project only when you DIVE IN. I that's where you carcounter unknown uncertainities. 3 SCENARIOS THAT COULD CAUSE YOUR PLAN TO CHANGE & THEIR SOLUTION. 1. GroALE HAVE CHANGED Plan ???? Stakeholder Data Scientist Asking great questions at the starting is critical to prevent this from happening. If you have done a good job at asking the stakeholders the right questions along the way, you aren't far from good useful set of goals. But if a totally new information arise in project then changing Analysis Plan might be recenage!!!

In such situation, its easy to feel like you have just wasted your time but by to control yourself. Nothing goes in vair

The main focus when goals change is to go through the process of REVISING YOUR PLAN.

2. Problem is MORE DIFFICULT Than Expected

CHANGE YOUR PLAN in such case.

When a step within your plan, that you thought would be reasonably simple turns into a nightmare, then it's a better choice to change the plan.

eg. Change your doftware / tool / Library to make things work in other way.

But if there's something too complex then its better to change entire plan with some different approach.

Recognize early that figuring out how to do

the difficult stuff is More time Consuing & Coolly

than doing something else.

3. You Make a Bad Choice

There are many reasons why a plan that seemed good at first, would appear less good when you make progress.

- · You might not be aware of certain tool
- · You were operating on incorrect assumptions.

In any case, if you start to realize that a previous choice & it's inclusion in the plan was a bad idea.

It's Never too Late to reevaluate

the situation & reformulate a plan based on the most current information.

It's advisable to take into account all the propress up to that point & ignore those purely sunk costs.