## full cycle Deep bearing application:

Steps of an ML Project Application:

- 1. Select a problem. (Supervised Learning ) any other)
- 2. Get your date. Train 1 Deut Test.
- 3. Design Model
- 4. Maain Model
- 5. Test Model

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G. Deploy 7. Maintain your ystem.

BA: Qualy Assurance.

On project: Desk samp with built-in Speech activated of stem. Poins 1:



What would you say whether a project is Or not?

- 1. Interest
- 2. Deta Availability
- 3. Domain Knowledge
- 4. 64,64
- 5. Feosi bill 4

## Point 2: 3,4,5:

Cret Data:

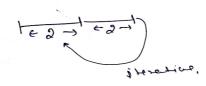
How many would you spend to get it?

Proponecci: 1,2,3,5,8,13, --. days.

How would you called the date?

Reason: 211's Heretine mocers. My as coon as possible => 1-2 days on data. Go around. Ask people to sey migher word.

learning also lere problems with severberation.



=> first time you my It will herer work.

Keep Clear notes on experiments oun. (s Every knows it, but one very book at it.

Point 6: Deploy:

Egbb

( Close to the ole 49)

Cloud

Because of lakency & privacy, let ext this computation is done or oder devices.

J. W.

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andro > [ND] -> 0/1 Time III L' voice Addivid Defeation. IP someone is talking teen only encode the information. LUONDO OUN Train a small network to recognize for Non-ML any speech. which you you will Pick? o II Non-Mr. Reason? . Andrew law worked. So because la have experience la night choose · first time working - ty simple & dirty problem. IP dag ( has od - ML - bosed ) barks Moise, than no is the. . It you have longe team working on it, wever will werk better. But if you are startup team than option-1 will be much botter. . This obstantill be more report to accent charge. On of the suppost problem you bear the date you train on is defferent from data you test on. Problem of data Changing. -Now accents - Different background noise - New microplane. for human it might be some, but for machine it's not.

- Web seaseh: Les train ND to give relevant search
but suddenty banothing alonger. Elections, charage larguage
generate new words.

- Solf-Daiving: A neveral network trained get different that Per lights meaning, lone marking.
- Inspection: Somewholing Charges.
  "If you have something that you can hardcade
  than hendcade it. It will work better"

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Cloud

which is better, keep aside the Reets et privage lex.

- Peopler to update.

  You may not even found out that there is sent
  issue if there is not cloud.

QA- II is different from Other Softwares.

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J. W.