Important Documents

Install Excel instructions:

https://docs.google.com/document/d/1b_M1zbPYdUCHqsbz9gjMyaBcYY5wk5TDJIVlfNdZ7YM/edit

Excel Basics:
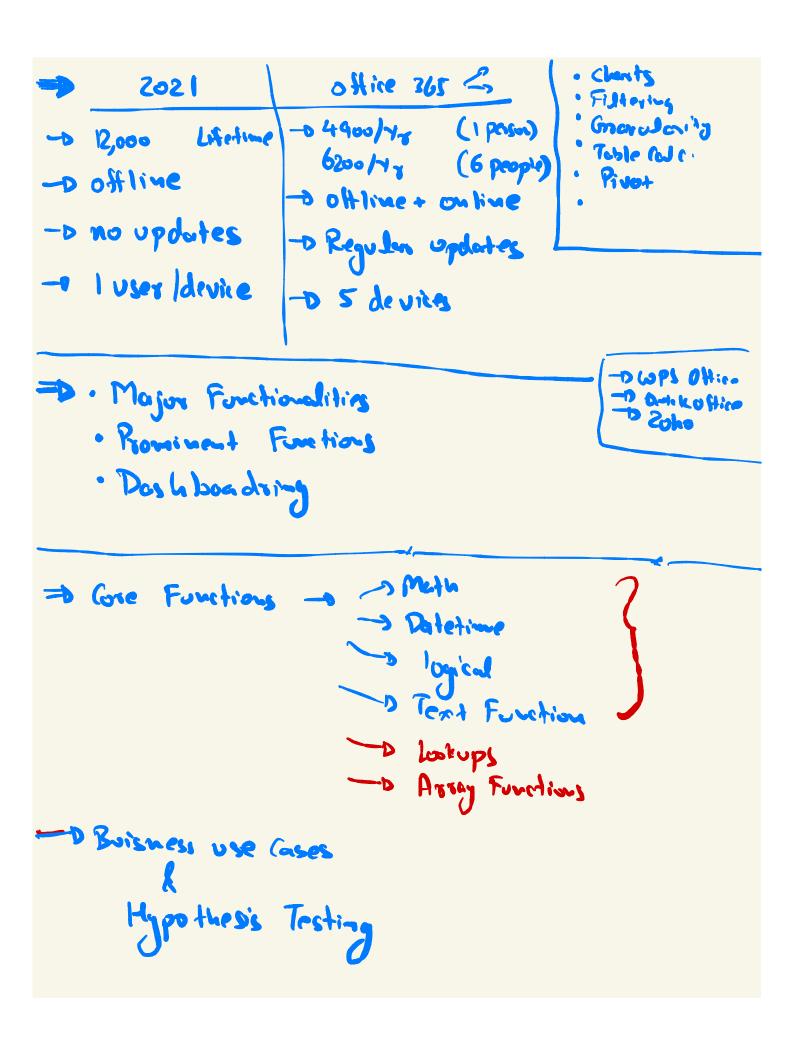
https://docs.google.com/document/d/1W10kUxwMzPZPX6_JerTxFkzxh9wEa-G-6usCuAoCjxg/edit

IPL Datasets:

https://docs.google.com/spreadsheets/d/1IZGxh8F5bqUmECe2GPPRVaY_Kkjd1oC4/edit?usp=sharing&ouid=100659516601446935794&rtpof=true&sd=true

Agenda → 4 classes → Excel

→ SQL → Data Query

→ Tableau → Data Viz

⇒ 80% of Companies use excel

⇒ Data Analysis by Excel → Top 10 Jobs on Linkedin

→ DA,
BA,
FA,
Project Managers } → SQL + Tab + Excel
→ Excel

⇒ Excel → . Spreadsheet

• 1M rows → →

• Data Vizulization

Con/Problem → • with large dataset → Performance issue

Excel → CSV
→ xls
→ xlsx
→ :
→ :

↳ JSON }
↳ SQL DB
↳

2021	Office 365
→ 12,000 Lifetime	→ 4900/yr (1 person)
→ offline	6200/yr (6 people)
→ no updates	→ offline + online
→ 1 user/device	→ Regular updates
	→ 5 devices

- Charts
- Filtering
- Grouping
- Table Calc.
- Pivot
-

⇒ - Major Functionalities
  - Prominent Functions
  - Dashboarding

→ WPS Office
→ OnlyOffice
→ Zoho

⇒ Core Functions →
→ Math
→ Datetime
→ logical
→ Text Function
→ Lookups
→ Array Functions

→ Business use Cases
&
Hypothesis Testing

⇒ Final of 2020 Edition
  MI and DC →

⇒ Help DC understand why they lost ??

① Toss & Pitch xxx
② Openers lost quick wickets ⎫
③ Death overs   ⎬ Hypothesis
④ low score, poor bowling
⑤ run rate
⑥ miss fielding xxx
⑦ Extra runs

⇒ Hypothesis testing → If your assumption/hypothesis
                        are correct Explanation

⇒ Total run Scored
    in each   ⇒
      innings