Topological Data Analysis

An in-depth analysis

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Contents

Summary

"A goal without a plan is just a wish."
– Antoine de Saint-Exupéry

1.1 Goals to Achieve

1. Quit Smoking for Arafat

2. 10 Patents and one Math paper

3. Finish Book with Eric Mueller

4. Build the base for future AI (TDA and Neurosymbolic AI)

5. Guitar practice

6. Flute practice

7. Review All Math Courses and Get 100% prepared to Read Perelman's Paper

8. Learn fluent Hindi

9. Fifteen end to end professional projects (Big data + AI) with complete documentation and upload it in GitHub

10. Sleep everyday 8hours

11. Financial Target 300k USD.

12. Resurrect the network from all sources.

13. Everyday Physical Exercise

14. Two trips inside USA

15. Complete Knowledge of Real Estate

16. Two times whole body checkup

17. Brush two times a day

18. Make a very strict expenditure plan

19. Clean the house once a month

20. Finish 100% of a latest AI/Machine learning book (including exercise)

21. Regular Shower and Cleaning whole body after waking up everyday

1.2   Mistakes 2021
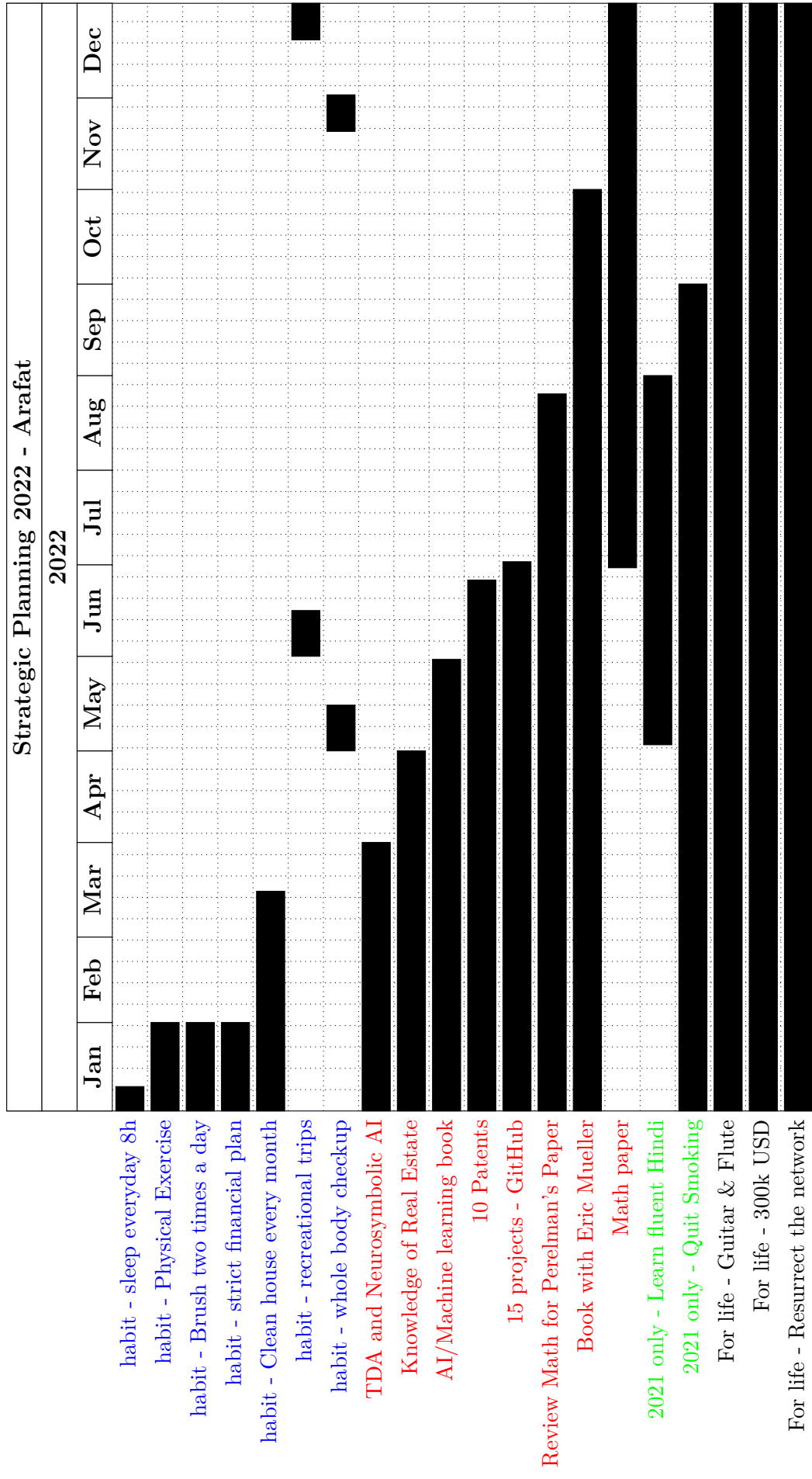
1. Didn't take care of health, personal hygiene, mental condition at all.

2. Never took care of house, there are bugs, cockroaches and fungus everywhere.

3. Didn't have any yearly plan and year went in an unplanned way even though luckily it was not that bad.

1.3   Targeted Investment Plan

1. Gas Station / Franchise

2. Real Estate / Rental Property

3. Technology Startup Company

1.4 Quarterly Plan

Strategic Planning 2022 - Arafat

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
habit - sleep everyday 8h												
habit - Physical Exercise												
habit - Brush two times a day												
habit - strict financial plan												
habit - Clean house every month												
habit - recreational trips												
habit - whole body checkup												
TDA and Neurosymbolic AI												
Knowledge of Real Estate												
AI/Machine learning book												
10 Patents												
15 projects - GitHub												
Review Math for Perelman's Paper												
Book with Eric Mueller												
Math paper												
2021 only - Learn fluent Hindi												
2021 only - Quit Smoking												
For life - Guitar & Flute												
For life - 300k USD												
For life - Resurrect the network												

Bibliography