I'LL DEAL – It's Like Designing A Life

Basic Concept

Every student always bears a lot of burden regarding their education. Many of them can go through the situation with ease and are able to be consistent in their studies, while there are many other students who couldn't do so due to a lack of guidance regarding the effective ways of study. To bring out the focus in studies is the main concern of each and every parent. Thus, here comes the idea of creating a platform that can guide students on how to bring consistency in the learning and increasing the memorizing skills using scientific methods.

For instance, if a student is unable to schedule his studies in a proper way, then our app will guide them and prepare their schedule by analyzing through different techniques such as Pomodoro Technique, forgetting curve. What a student has to do is to mention the topic of his study and, his basic idea of the time, to be spent in the first attempt for covering that specific topic. Then our application analyses or calculates the time student needs to spend in his further attempt by using the forgetting curve and will also advise the time to be spent in continuation through the Pomodoro technique to bring effective learning

What Is The App About?

- The * app is designed and developed in order to provide help to the student community and boost their learning efficiency to a whole new level.

- This app can develop memory power and make the students recall their chapters easily and with a high efficiency rate.

- This App is aimed at providing students with a proper step-by-step schedule according to their own timings and help the excel in their examinations.

- This is done by providing them a proper schedule on the basis of scientific research. With analyzing the time needed for the examination to commence and the number of chapters needed to be Covered.

Trick To Be Implemented For The Scheduling

1. Forgetting Curve (Ebbinghaus' Forgetting Curve)
2. Pomodoro Technique (By Francesco Cirillo)
3. Flowtime Technique (By Zoë Read-Bivens) [Counter Technique To Pomodoro]
4. Overlearning
5. Incremental reading [Digital related content]

Research Papers & Links

1. Replication and Analysis of Ebbinghaus' Forgetting Curve: - https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4492928/

2. Problem with Pomodoro OR Flowtime technique: - https://zapier.com/blog/flowtime-technique/

3. Use Incremental Reading to Memorize Large Batches of Data: - https://lifehacker.com/use-incremental-reading-to-memorize-large-batches-of-da-5597373

4. The hidden benefits of the pomodoro technique:- https://www.focusboosterapp.com/blog/the-hidden-benefits-of-the-pomodoro-technique/

5. **Challenge the forgetting curve :- https://www.learnupon.com/blog/ebbinghaus-forgetting-curve/**

6. **https://intelalearning.wordpress.com/2018/07/19/learning-myth-1-ebbinghaus-forgetting-curve/**

7.

All Wiki Links

1. Forgetting Curve: - https://en.wikipedia.org/wiki/Forgetting_curve
2. Pomodoro Technique: - https://en.wikipedia.org/wiki/Pomodoro_Technique
3. Overlearning: - https://en.wikipedia.org/wiki/Overlearning
4. Educational Technology: - https://en.wikipedia.org/wiki/Educational_technology
5. Spaced Repetition: - https://en.wikipedia.org/wiki/Spaced_repetition

6. Learning Curve: - https://en.wikipedia.org/wiki/Learning_curve

YouTube Playlists and Links

For Startup Tips and Etc.: - https://www.youtube.com/playlist?list=PLMa-wmqEcLEVZpBgzMuxuqO4630_yqGBc

App design Process: - https://www.youtube.com/watch?v=cU6T_0j2Pp4

Joma Tech Startup Vlog: - https://www.youtube.com/playlist?list=PL0BAwa0pBqg6cgVi_N2arwjs6TQ6foPi7

For General Study Research: - https://collegeinfogeek.com/

1. Active Recall: - https://www.youtube.com/watch?v=K0j1TU-voD8
2. Spaced Repetition: - https://www.youtube.com/watch?v=Z-zNHHpXoMM
3.

Tips & Tricks (Popups)

Apps With Similar Concept (Or The Ideas To Be Added To This One)

1. **Studi: Study Planner and Reminder**

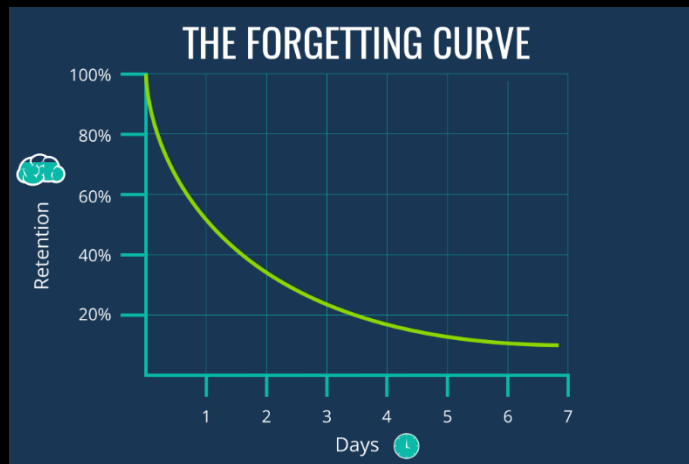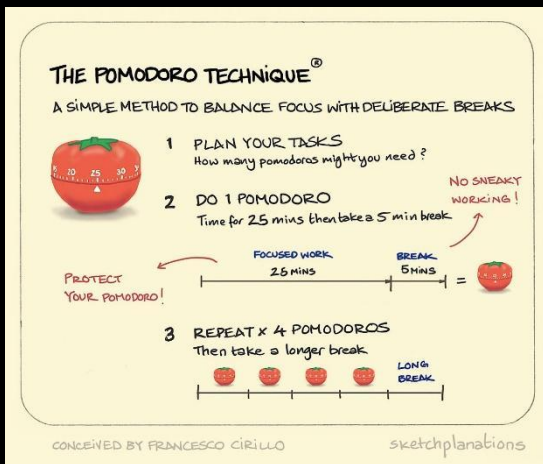   https://play.google.com/store/apps/details?id=com.tdsdigitalsolutions.studi&hl=en_IN&gl=US

2. **Pomodoro Technique sites**

   Basic: - https://pomodoro-tracker.com/

   Advance: - https://todoist.com/productivity-methods/pomodoro-technique

3. **Productivity Apps: -** https://www.youtube.com/watch?v=h3xLFA0xKoM

Miscellaneous Pictures

Overlearning

Overlearning is the repeated practice of a skill or study of material to further strengthen memory and performance. Rehearsal enhances performance past the initial point of learning because the neural processes involved become more efficient and recall speed improves.

Overlearning also leads to better performance in high-stress situations, for example taking an exam or performing in front of an audience, because what you've learned becomes second nature and requires less effort. So if you really want to master that Beethoven sonata you've learned on the piano, keep practicing it every day!
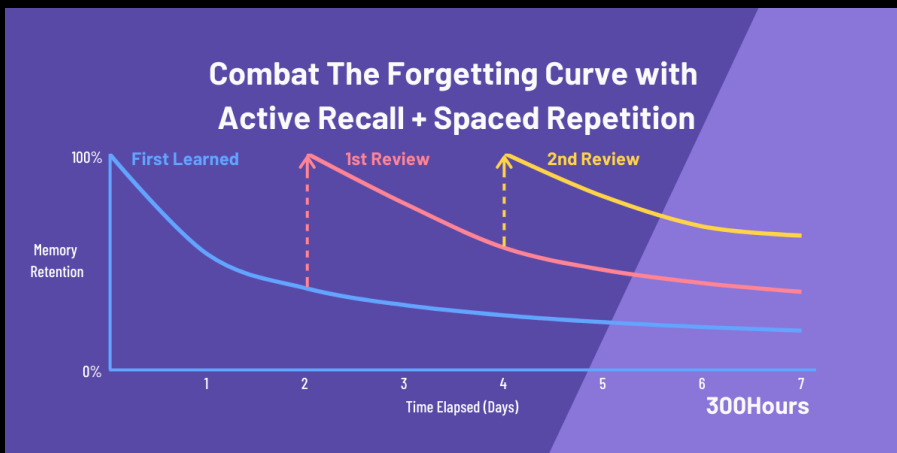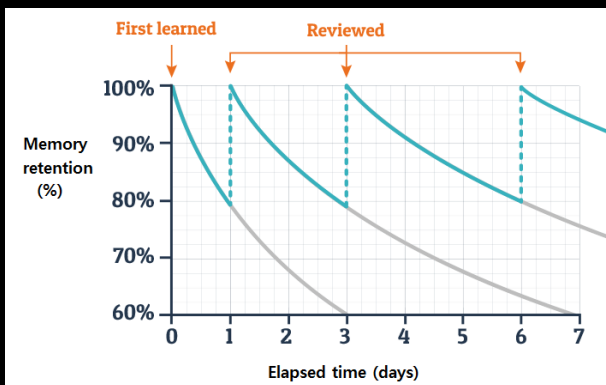
THE BIG PICTURE

STEP BY STEP ADDITION

1. Add a task with time needed to learn it. Then the task will be added to your calendar (possibly used API of google calendar) with just pattern of forgetting curve Like 1,3,5,7,10 day gap pattern + The time will also be adjusted accordingly (Reduced at a ratio every next recurring day)
2. Next addition will be of Pomodoro pattern in the time schedule.
3. Now a Database related addition, we can save a list of topics and add a difficulty level of every topic (from 0 to 5 or maybe 10)
4. A big step, the list of chapters will be made into schedule within a specific time period based on multiple concepts like Pomodoro, forgetting curve and more
5.

MORE RESEARCH CONTENT

BOOKS

#Possible Useful Books To Use Tricks in App as Well as The Team

1. Grit - Angela Duckworth (This Books helps in making the students stick to their schedule and it is far away from Motivation,)

2. Hyper focus - Chris Bailey

3. Digital Minimalism: Choosing A Focused Life In a Noisy World - Cal Newport (This books will help designers to create a premium design and give the user an out of the world experience.)

4. A Mind For Numbers - Barbara Oakley

5. Make Time - James Knapp and John Zertasky (This book will help us the team members as well as the students to increase their productivity)

#Reference Books

1. Atomic Habits - James Clear

2. How To Become a Straight-A Student- Cal New port

3. The Power Of Habit - Charles Duhigg

4. Spark - John J Ratey

5. The Productivity Project - Chris Bailey (Gives Tips to Stay On Track And Follow the schedule Efficiently

*NOTE :- This Will Promote them to stay on the app and get better results)

6. Eat That Frog - Brain Tracy

7. The 80/20 Principle - Richard Koch

8. How We Learn - Benedict Carey

9. The Power Of Less - Leo Babauta

10. Essentialism - Greg Mckeown

11. The 4 - Hour Work Week - Tim Ferris

#Books For Team's Productivity and Reference

1. The One Thing - Garry Keller

2. Getting Things Done - David Allen

3. The Compound Effect - Darren Hardy

4. The Personal MBA - Josh Kaufman (For us to build a Great startup and try our best, this book will help us learn a lot of different tricks that a big companies use, It's what is like the name suggest.)

5. Smarter, Faster, Better - Charles Duhigg

6. Flow - Mihaly Csikszentmihalyi

7. 15 Secrets Successful People Know About Time Management - Kevin Kruse

#Book Recommendations

1. + All TheBoks For Team's Productivity and Reference

2. + All The Referenced Books

3. + All The Possible Useful Books To Use Tricks in App as Well as The Team

4. Getting From College To Career - Lindsey Pollak

5. Deep Work - Cal Newport

6. So Good They can't Ignore You -Cal Newport

7. The Happiness Equation - Neil Pasricha

8. Steal The Show - Michael Port

9. Debt-Free - Zac Bissonan (For Foriegn Students Atleast US, or anyone who wants to do further studies in abroad.)