

I have always struggled with reading – words take much time to form, deciphering symbols and patterns makes me feel like I'm decoding the German Enigma messages with nothing more than a pen and paper. I am *Dyslexic*.

However, Dyslexia is *not me*. Fortunately (or unfortunately, if you ask my girlfriend), I am gifted with my father's stubbornness – I refuse to be defeated by my learning difficulty. I read slowly? I give myself more time. It's hard to read? I read it twice.

As you probably imagined, this is incredibly inefficient. But I stubbornly burn hours and hours a day reading, and re-reading, over and over again.

Until one fine day, I chanced upon two videos by Ali Abdaal which, as cliché as it may sound, *blew my mind*. He shared two evidence-based study strategies: [Active Recall](#), and [Spaced Repetition](#).

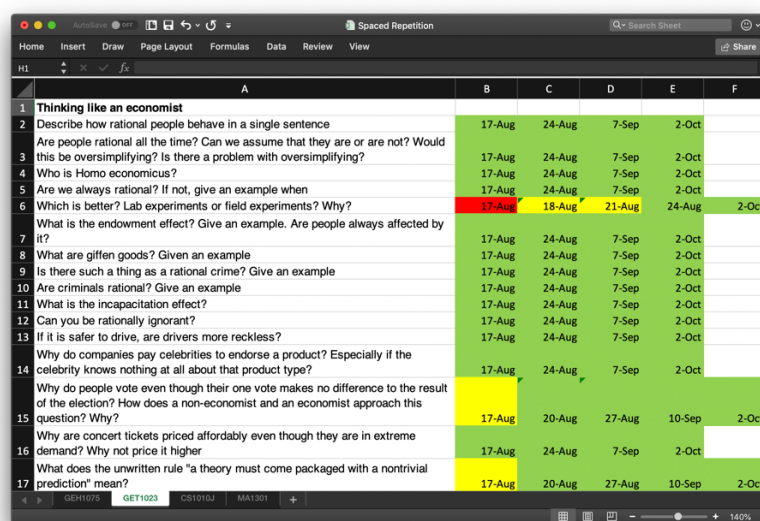
I religiously followed his advice; I immediately bought Anki and sought to create magical flashcards that were supposed to help me study better. But there was a problem, *Anki sucked*. It's user experience was terrible; I was spending more time figuring out how to use Anki than actually studying. Frustrated, but still religiously devoted to the strategies, I sought out other solutions.

AnkiApp: I didn't get past the login page, the app kept crashing out.

SuperMemo: No support for formatting mathematical equations

Quizlet: Too focused on learning languages

I had enough! This exercise in futility made me resort to using an Excel spreadsheet to study for the past semester.



	A	B	C	D	E	F
1	Thinking like an economist					
2	Describe how rational people behave in a single sentence	17-Aug	24-Aug	7-Sep	2-Oct	
3	Are people rational all the time? Can we assume that they are or are not? Would this be oversimplifying? Is there a problem with oversimplifying?	17-Aug	24-Aug	7-Sep	2-Oct	
4	Who is Homo economicus?	17-Aug	24-Aug	7-Sep	2-Oct	
5	Are we always rational? If not, give an example when	17-Aug	24-Aug	7-Sep	2-Oct	
6	Which is better? Lab experiments or field experiments? Why?	17-Aug	18-Aug	21-Aug	24-Aug	2-Oct
7	What is the endowment effect? Give an example. Are people always affected by it?	17-Aug	24-Aug	7-Sep	2-Oct	
8	What are giffen goods? Give an example	17-Aug	24-Aug	7-Sep	2-Oct	
9	Is there such a thing as a rational crime? Give an example	17-Aug	24-Aug	7-Sep	2-Oct	
10	Are criminals rational? Give an example	17-Aug	24-Aug	7-Sep	2-Oct	
11	What is the incapacitation effect?	17-Aug	24-Aug	7-Sep	2-Oct	
12	Can you be rationally ignorant?	17-Aug	24-Aug	7-Sep	2-Oct	
13	If it is safer to drive, are drivers more reckless?	17-Aug	24-Aug	7-Sep	2-Oct	
14	Why do companies pay celebrities to endorse a product? Especially if the celebrity knows nothing at all about that product type?	17-Aug	24-Aug	7-Sep	2-Oct	
15	Why do people vote even though their one vote makes no difference to the result of the election? How does a non-economist and an economist approach this question? Why?	17-Aug	20-Aug	27-Aug	10-Sep	2-Oct
16	Why are concert tickets priced affordably even though they are in extreme demand? Why not price it higher	17-Aug	24-Aug	7-Sep	2-Oct	
17	What does the unwritten rule "a theory must come packaged with a nontrivial prediction" mean?	17-Aug	20-Aug	27-Aug	10-Sep	2-Oct

This simple spreadsheet was a paradigm shift in how I studied. I stopped re-reading the lecture notes. Instead, I read it once, made a list of questions, and constantly quizzed myself, recording how I performed for each question. If I found it challenging, I would test myself again the next day. If it was easy, I would test myself again in a longer duration in order to combat the forgetting curve.

But it was incredibly *tedious*. I had to manually calculate when was the next date to quiz myself, it was incredibly annoying to type my answer as I had to insert a new row and then delete it after. Inserting pictures ruined the spreadsheet's formatting, formatting code was unfeasible: I couldn't multi-color a single cell.

Enough! Nothing I tried has been satisfactory. If an adequate solution does not yet exist, I will create it myself!

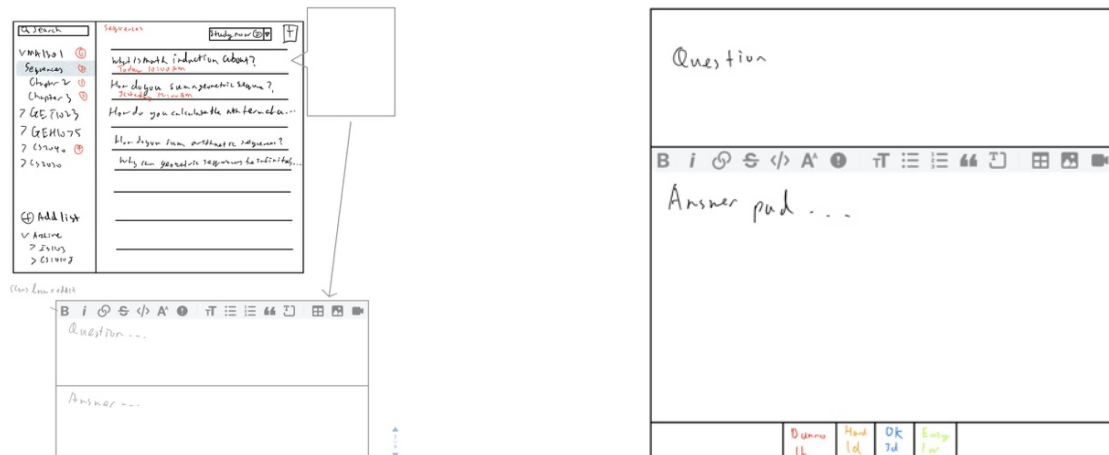
studywithme.ai is the solution to help students learn better, faster. It is built on two leading [evidence-based study strategies](#): Active Recall and Spaced Repetition.

Studying should be enjoyable, but it frequently results in an exercise in futility.

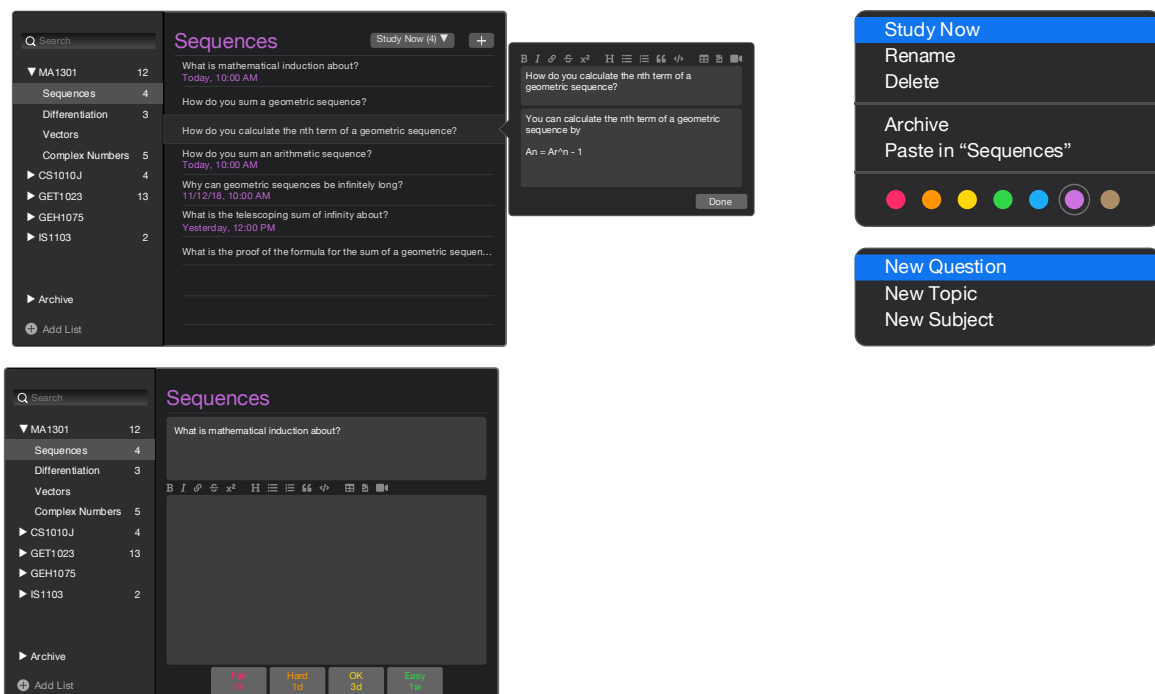
Let us help you make it simple.

To make studywithme.ai simple to use on any screen size, I am adopting a minimalistic theme and a mobile-first development approach.

I based the design on Apple's Reminders and drew a sketch.



Then, I mocked up a wireframe using Sketch App.



To focus on what really matters, I adopted [Li Hongyi's methodology](#).

P1 – If not done we don't launch

P2 – Important but can launch without if needed

P3 – Nice to have

Allow users to create an account	P1
Create, Read, Update & Delete Subject, Subject's Topics, Topic's Questions & Question's Answer	P1
Allow users to rearrange their Nav Bar	P1
Allow users to rearrange Questions in a Topic	P1
Begin quiz on a Subject / Topic	P1
Provide an optional answer pad	P1
Format text e.g. bold, italics, code, tables, (un)ordered lists	P1
Rate how difficult a Question is, and test the user again in x hours based on his rating	P1
Allow users to archive Subjects / Topics	P1
Auto-backup Database	P2
Add a Light Theme	P2
Adjust the time before retesting a question by Topic / Subject	P2
Inform user they have x questions that they need to revise daily via Push Notifications / Telegram / Email	P2
Create a Landing Page	P2
Mobile-ready	P2
Tag topics to a color theme	P2
Undo / Redo	P2
Search for a Subject / Topic / Question	P2
Keyboard shortcuts	P2
Import decks from other apps like Anki / Excel	P3
Support handwriting	P3
Allow users to share their subjects with others on a Marketplace	P3
Allow users to leave reviews on a Subject in a Marketplace	P3
Help users to create good questions by detecting bad questions (NLP) and offering guides in a tooltip	P3
Allow users to charge others for access to their subjects	P3
Create a community forum to allow people to discuss decks	P3