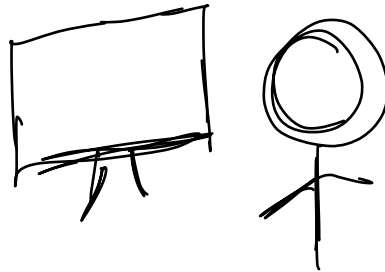
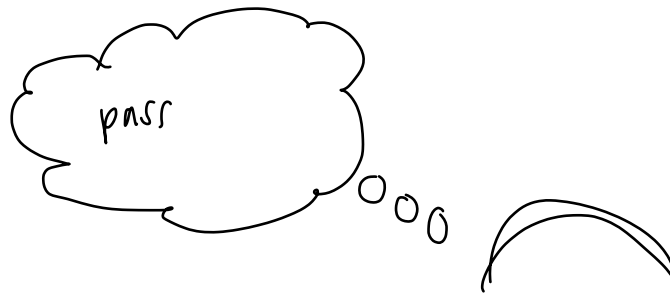


Game plan comic:

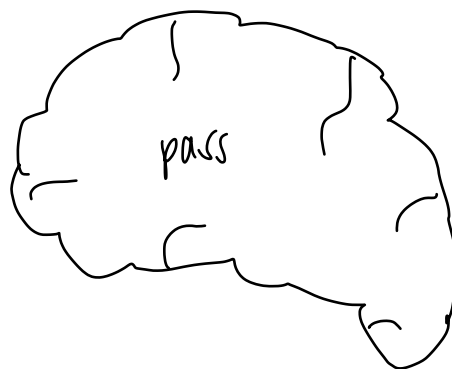
1. Sensory input... character sees themselves typing a new password on the screen.
 - The letters and numbers enter the sensory memory
 - *visual = person on computer typing password OrangeLokio4



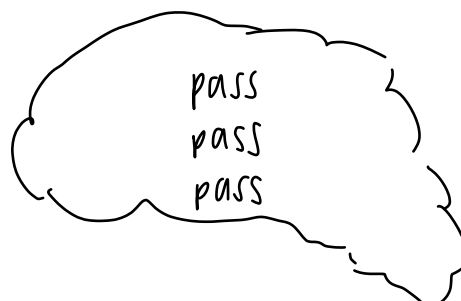
2. Attention... you focus on the password so it moves into your short-term memory
 - *visual = bubble over the person's head to show they are focusing on the password



3. Short-term storage... the password is now in short-term memory, but it's in a fragile stage, so it will fade if you don't do something with this memory
 - *visual = close-up of the person's brain with the password in it



4. Rehearsal... say it in your head a few times to keep it active
 - *visual = still close up, but showing the password repeating a bunch of times



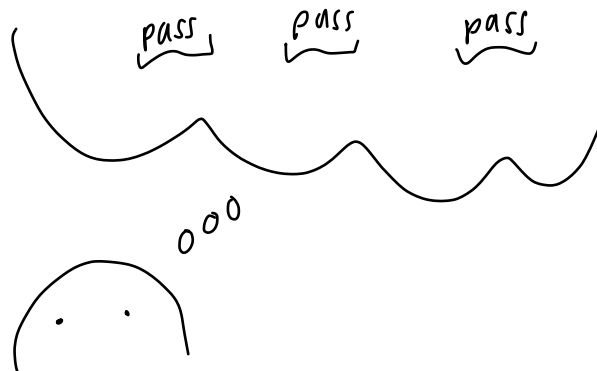
5. Chunking and organization... break the password into meaningful parts to make it easier to hold onto

*visual = think bubble to show the chunks of the password

Orange Loki 04

6. Encoding with meaning... You connect the password to something personal to allow for deeper processing, helping the brain to store it better

*visual = arrows pointing to favourite colour "Orange", first pet "Loki" and year born "04"



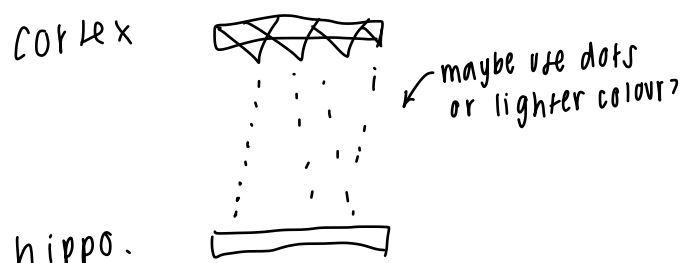
7. Synaptic consolidation... in your brain, neurons strengthen their connections as you repeat it and think about the password. This happens within minutes to hours

*visual = show connections between the cortex and the hippocampus



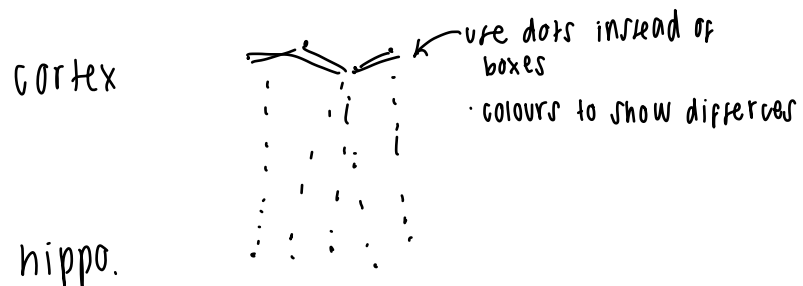
8. Transition box

*visual = shows less connection, relying on the hippocampus



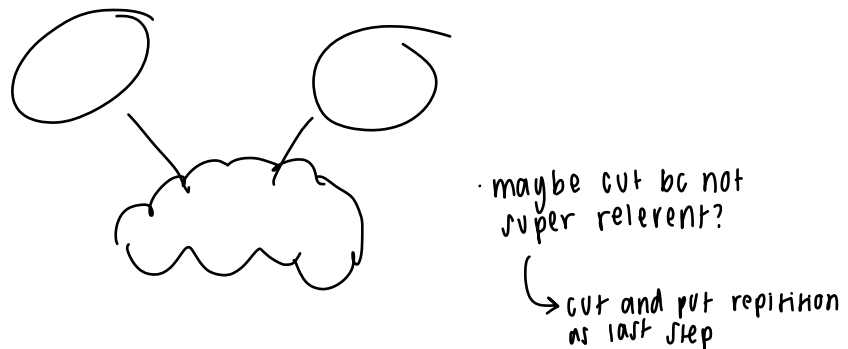
9. System consolidation... over time (days to weeks), the memory shifts from short-term reliance on the hippocampus to long-term storage in the cortex

*visual = over time, relying on only the cortex



10. Stored in long-term memory... the password is now stored in episodic memory (when you created it) and semantic memory (the actual password itself)

*visual = show where episodic memory and semantic memory are occurring, maybe?



11. Retrieval cue... after you see the email login screen, it acts as a cue that triggers your brain to recall the password

*visual = email password screen with a light bulb going off in your head



12. Reconsolidation... each time you recall the password, your brain reopens it. If you update your password, the memory is stored in its new form

*visual = show the person repeating the password a bunch of times

