

Password Manager

**Safely Store and Recover
Your Passwords**

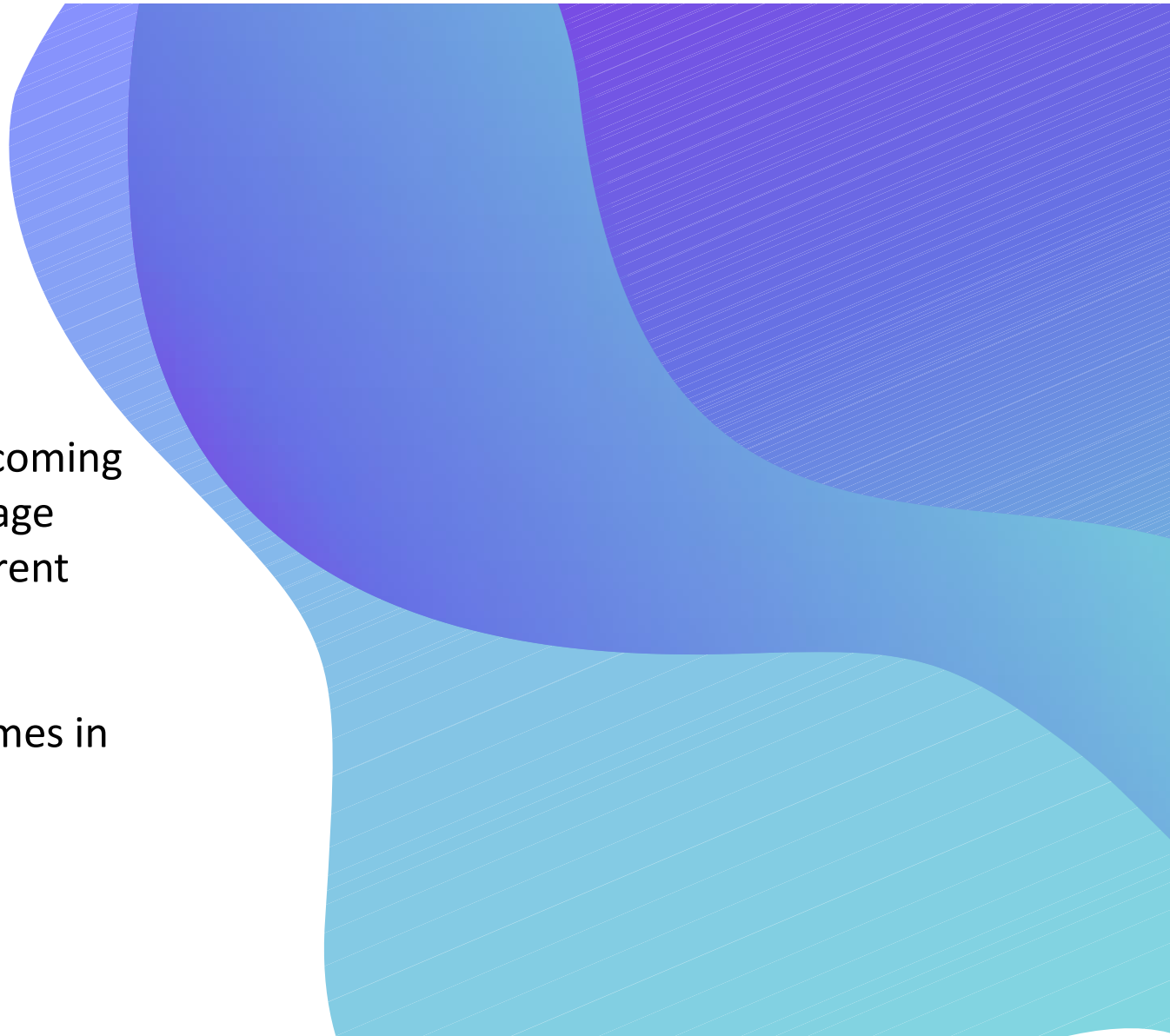
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4155 Tanu Kohli
4162 Yash Nikam
4165 Ishu

PROBLEM STATEMENT

In today's digital age, it's becoming increasingly difficult to manage multiple passwords for different accounts.

This is where our project comes in Pass Vault.



OBJECTIVES

**One Master Password to
access your Credentials**

**Avoid
Reusing
Passwords**



**Save and Manage
Passwords for
different platforms.**



**Don't have
to remember
all the
Passwords**



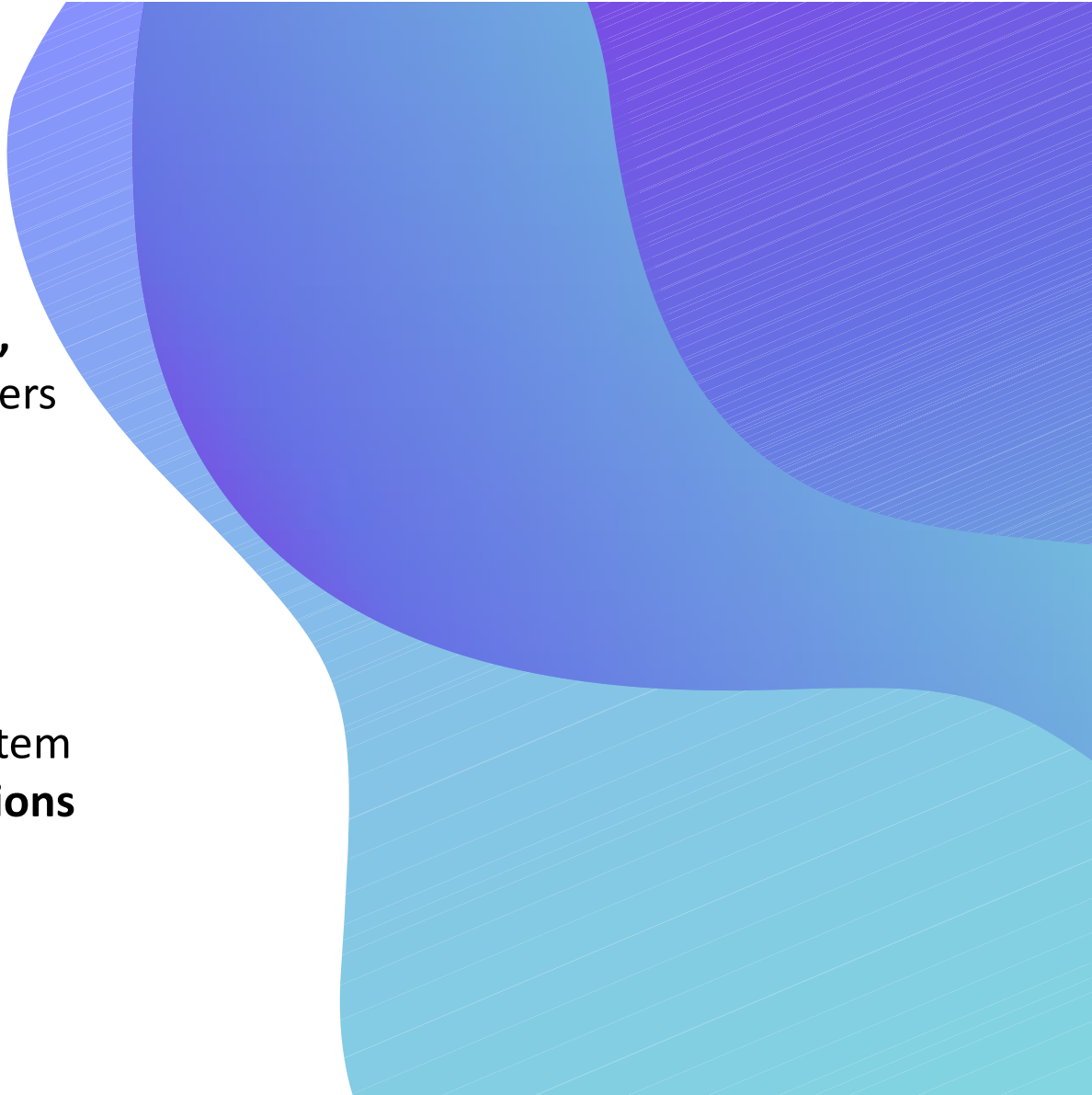
**Recover Forgotten
Password using
Recovery**



INTRODUCTION

We aim to create a **software** using **CSS**, **HTML** and **JavaScript** that will allow users to **store their passwords** for different accounts and **recover** them easily if forgotten.

In case the user forgets the super password, we have implemented a system where they can answer **security questions** to regain access.



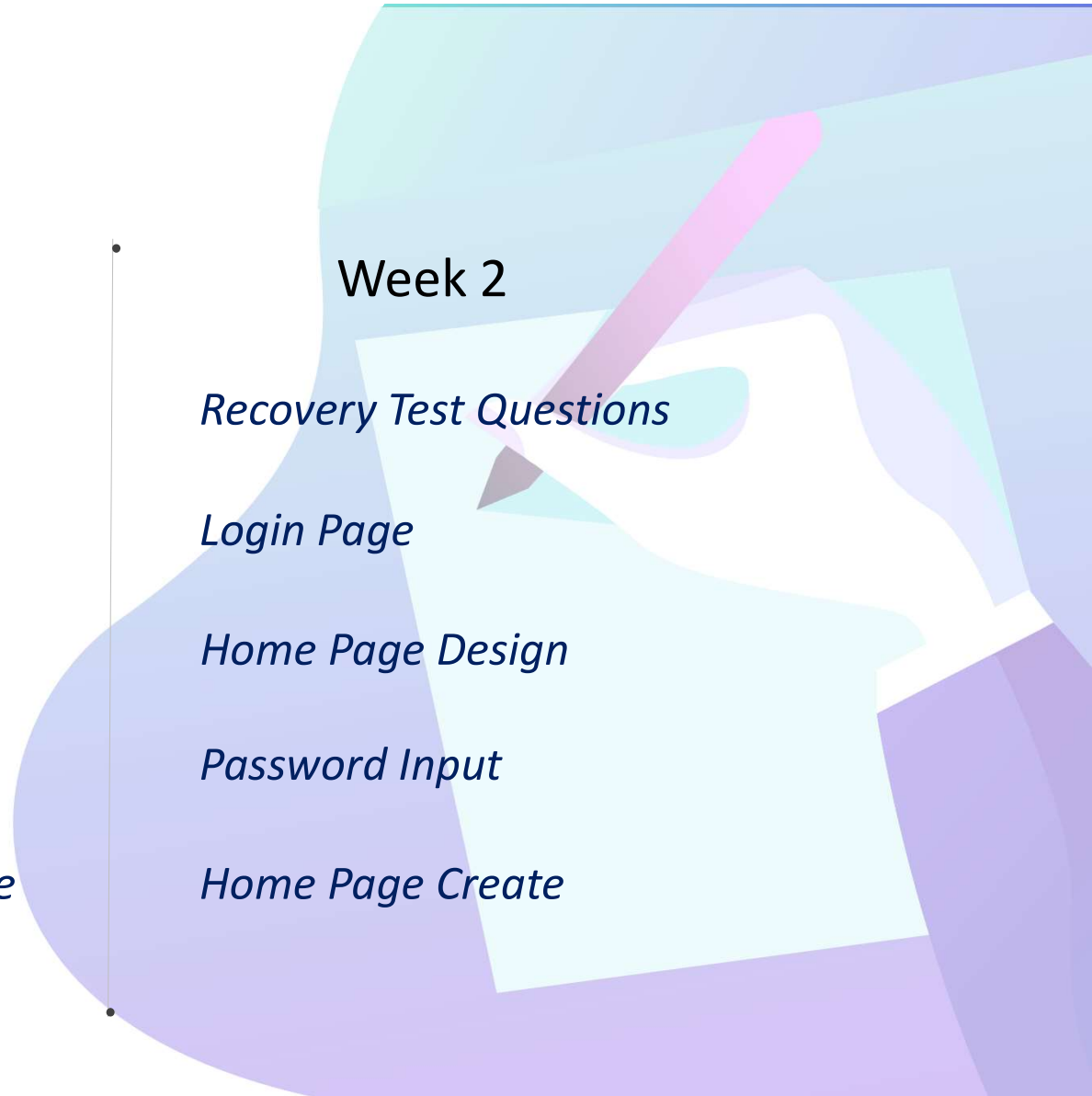
PLAN

Week 1

- ☐ Srijan *Learning encryption techniques*
- ☐ Subham *Learning html*
- ☐ Tanu *Learning Figma*
- ☐ Yash *Learning Javascript*
- ☐ Ishu *Learning Cascading Style Sheet*

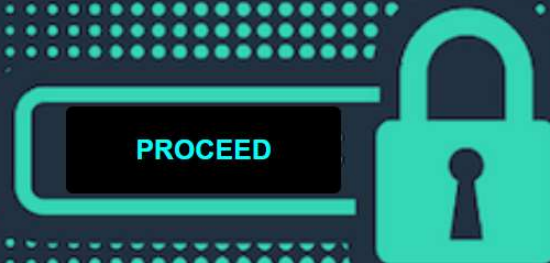
Week 2

- Recovery Test Questions*
- Login Page*
- Home Page Design*
- Password Input*
- Home Page Create*

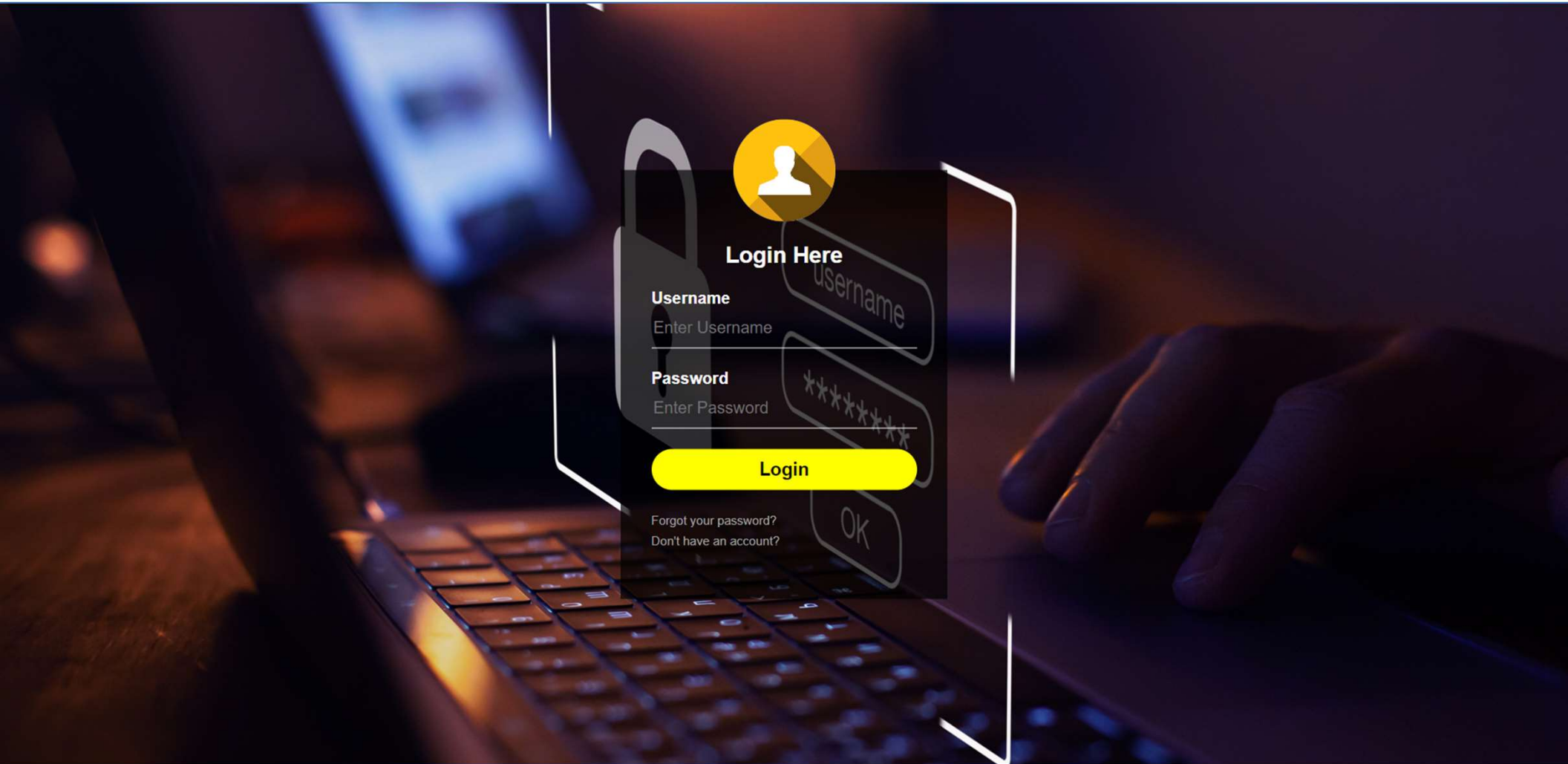


COVER PAGE

Password Manager



LOGIN PAGE



PASSWORD RECOVERY PAGE

Password Recovery


#1. Here will be the question asked for recovering your password

☐ Option

☐ Option

☐ Option

☐ Option



Previous

Next

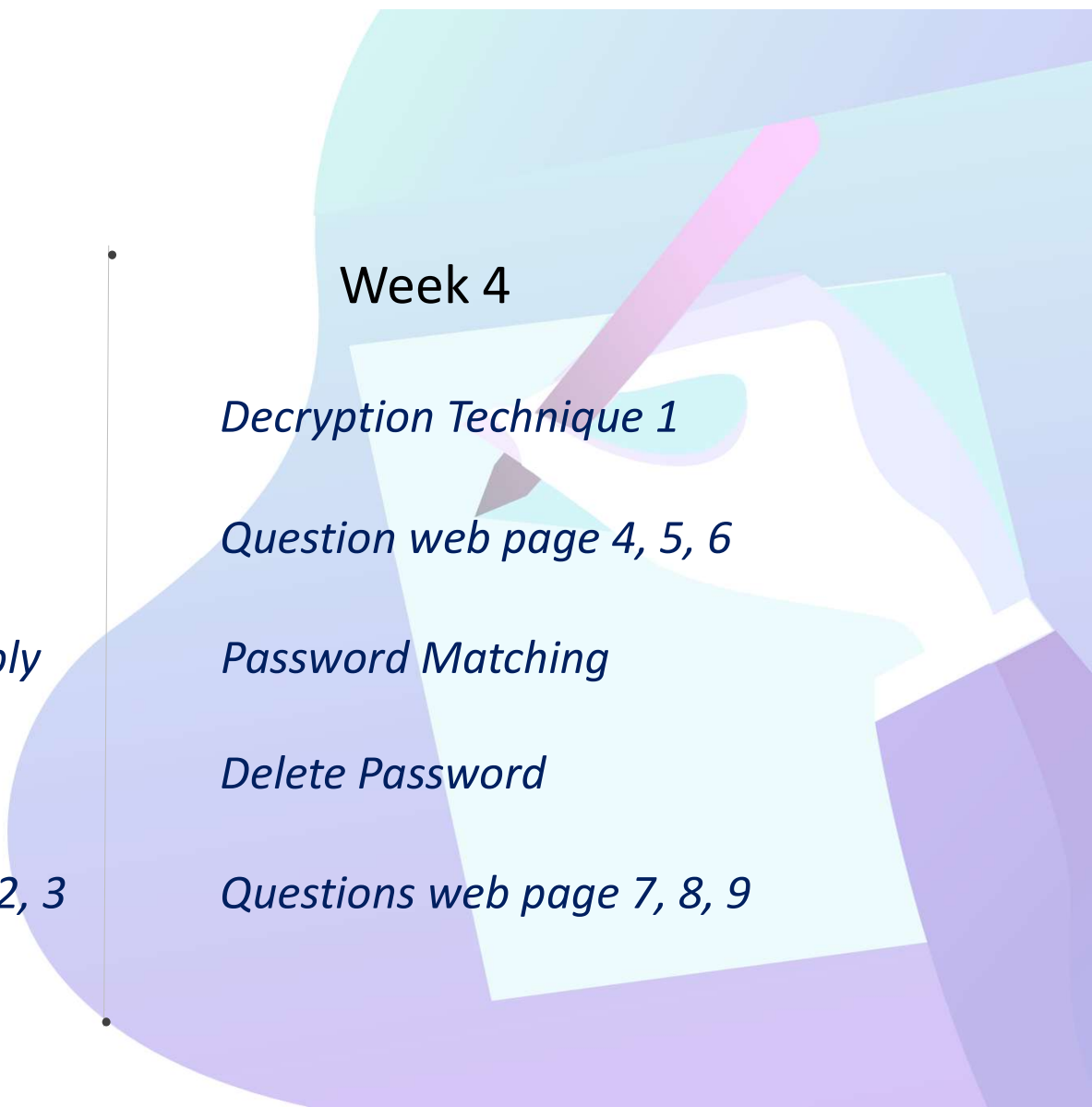
PLAN

Week 3



	Srijan	<i>Encryption Technique 1</i>
	Subham	<i>Reset through forgot password</i>
	Tanu	<i>Recovery Questions apply</i>
	Yash	<i>Saved Password Page</i>
	Ishu	<i>Questions web page 1, 2, 3</i>

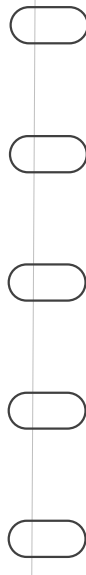
Week 4



<i>Decryption Technique 1</i>
<i>Question web page 4, 5, 6</i>
<i>Password Matching</i>
<i>Delete Password</i>
<i>Questions web page 7, 8, 9</i>


PLAN

Week 5



Srijan	<i>Encryption Technique 2</i>
Subham	<i>Question web page 10, 11, 12</i>
Tanu	<i>Question web page 13, 14</i>
Yash	<i>Password Reconfirmation</i>
Ishu	<i>Questions web page 15, 16</i>

Week 6



No. of Password stored

Login Testing

Password Recovery Testing

Password Encryption Testing

Low System Specs Testing

#Testing



TECHNOLOGY

FIGMA

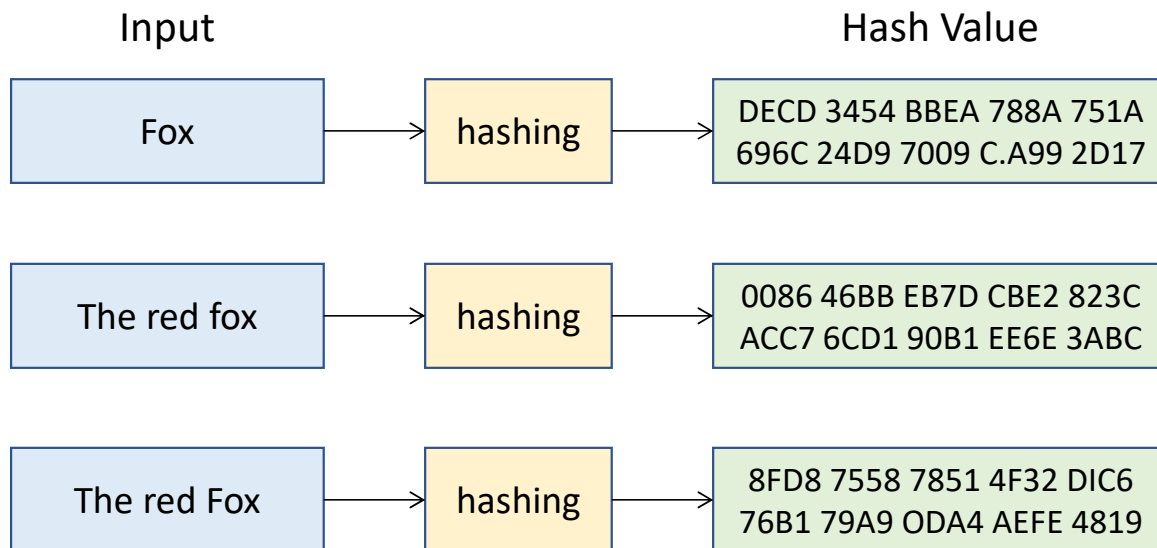
For designing of web pages.

VISUAL STUDIO CODE

For HTML, CSS and JavaScript

PASSWORD ENCRYPTION

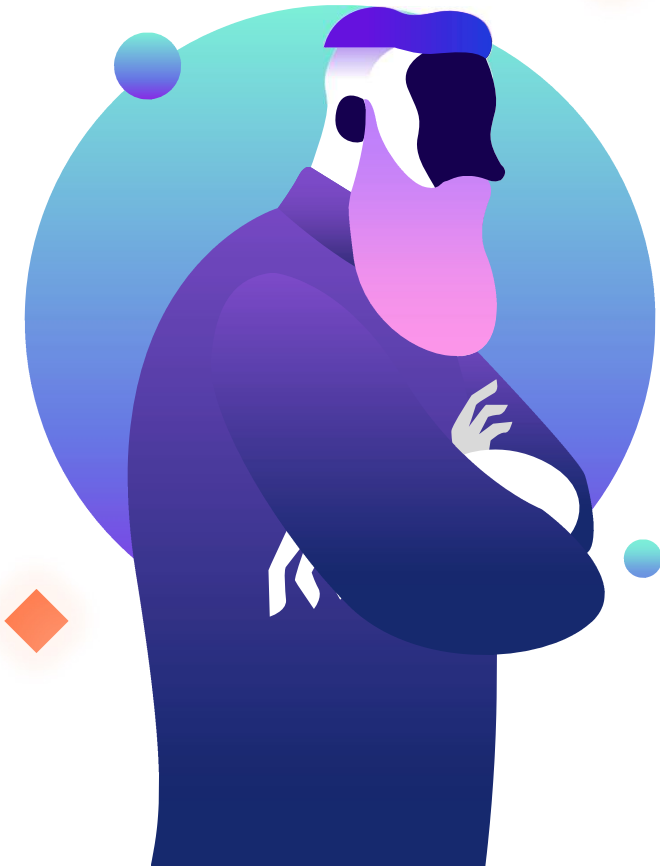
- Two different words → no same hash
- Hash Value → hard to decode



EXPECTED OUTCOME

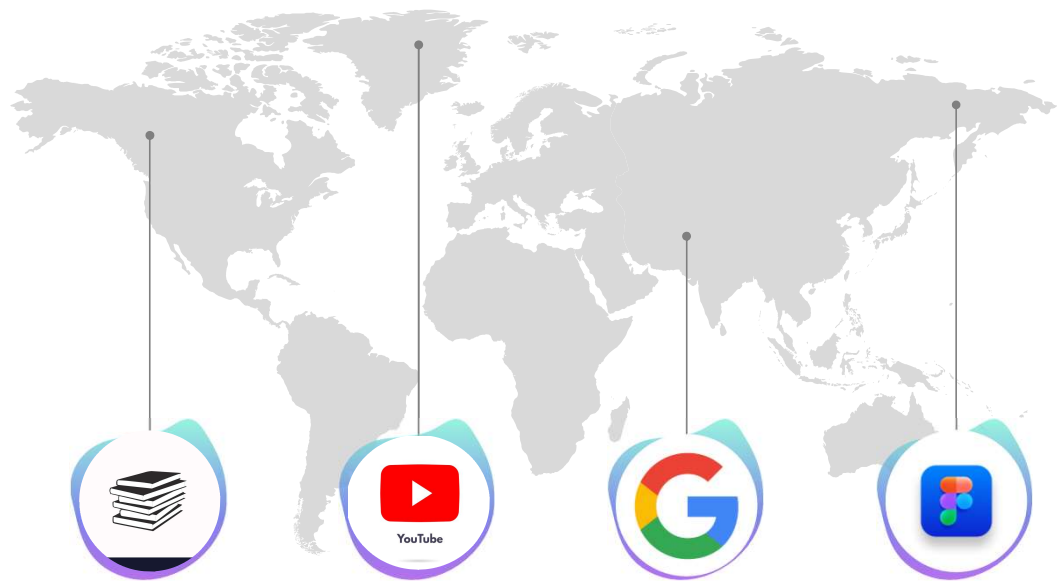
*To create a **software** which will provide following or relate closely to provide*

- ***free** password **storing***
- *and **recovery***
- *with maximum possible security.*



References

- Youtube:-
 - Code with Harry
 - Theoretically
 - Apna college
- *Books*
 - Applied Cryptography
Protocols Algorithms and
Source Code in C by
Schneier, Bruce
- *Websites:-*
 - picoctf.org
 - google.com



FUTURE ASPECTS

In the future, we could integrate additional features such as

- password strength analysis
- automatic password generation
- upgrade encryption techniques
- Improve database security



CONCLUSION

In conclusion, our project aims to address the growing need for secure and convenient password management in today's digital landscape.

We believe that our project has the potential to make a positive impact on the lives of countless people, by providing a simple yet effective solution to a common problem.



Thank You

