Fiddy Manager

Brooke Braham, Samantha Brown
Ryan Cook, Ricky Foust
Reza Nosrati, Dylan Terrazas

Meet the team behind the Fiddy

Brooke Braham

Samantha Brown

Ryan Cook

Ricky Foust

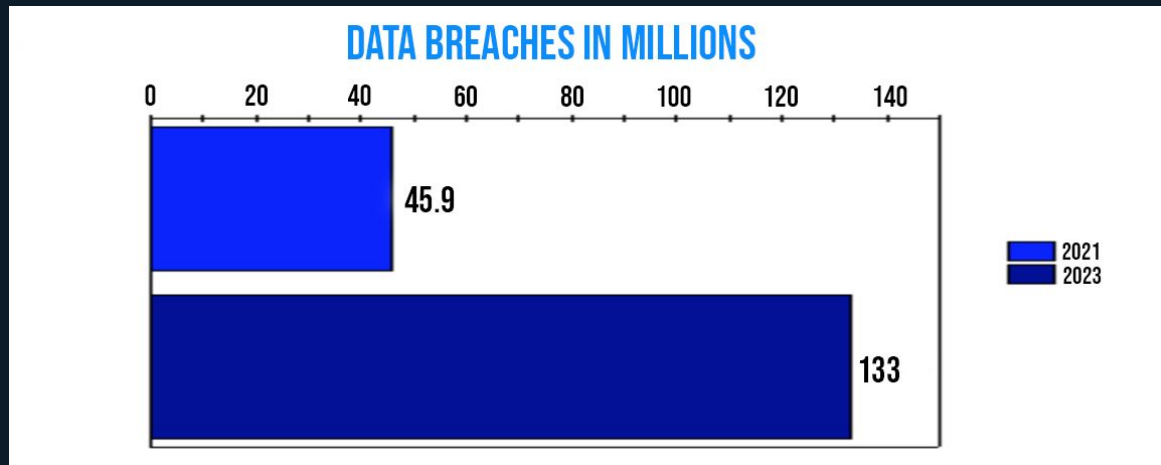**Reza Nosrati**

Dylan Terrazas

Password Manager!?

What is a Password Manager and why would I need this anyways?

3 in 10 users

Have been victims of data breaches because of weak passwords.

DATA BREACHES IN MILLIONS

	0	20	40	60	80	100	120	140

45.9

133

■ 2021
■ 2023

278%

Increase in ransomware attacks.

Fiddy Manager

The Process

What We Needed To Build

The Actual Application

- **Sign On Screen**
- **Main Page**
  - **Password Creation**
    - Website
    - Username
    - Password Type: password
    - Password Type: passphrase
    - Create New Password
  - **Log**
    - Site
    - Username
    - Password
    - Created
    - Expires
    - Action
  - **Sidebar**
    - About Us
    - Timer
    - Dashboard

CodePen

Fiddy Manager
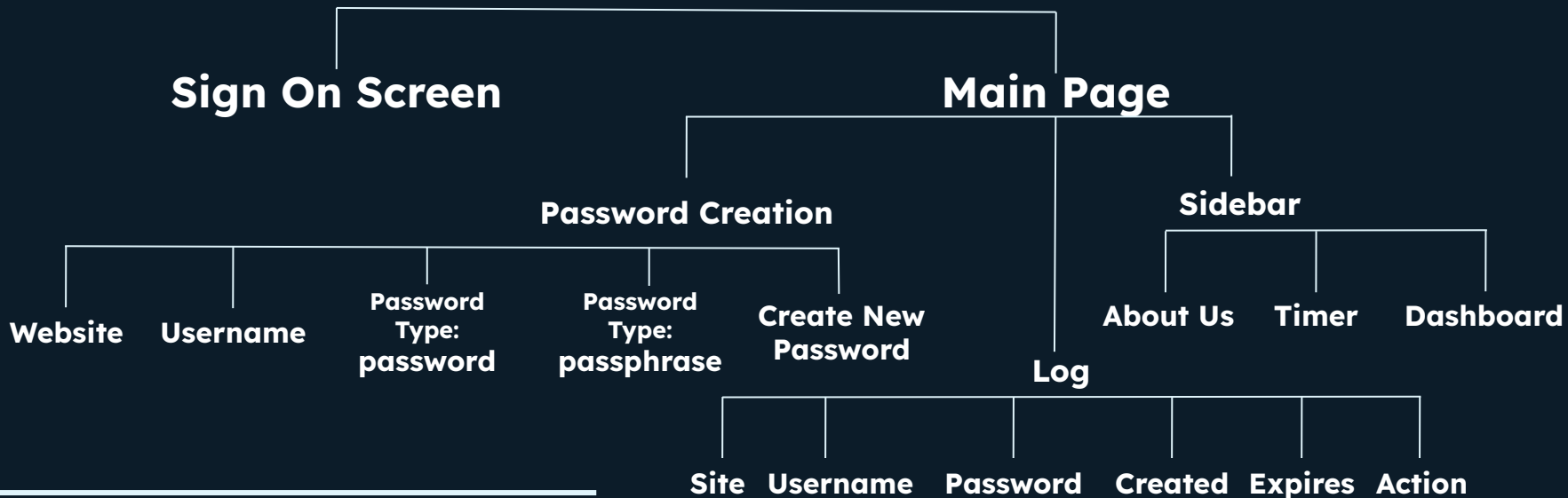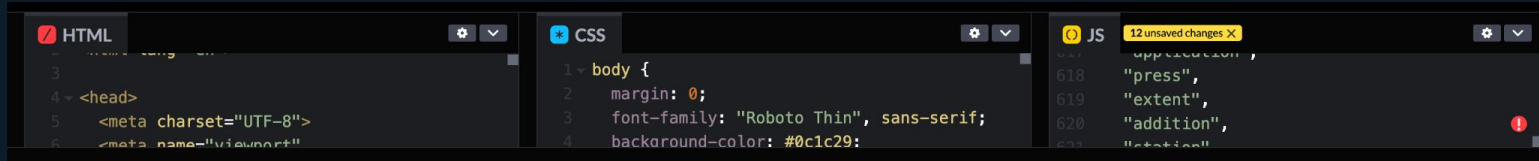
Logout

Password Manager

Sidebar

About Us

Website: [Enter website]   Username: [Enter username]   Password Type: [Password] [Passphrase]   [Create New Password]

Sort by: [Newest to Oldest ▾]
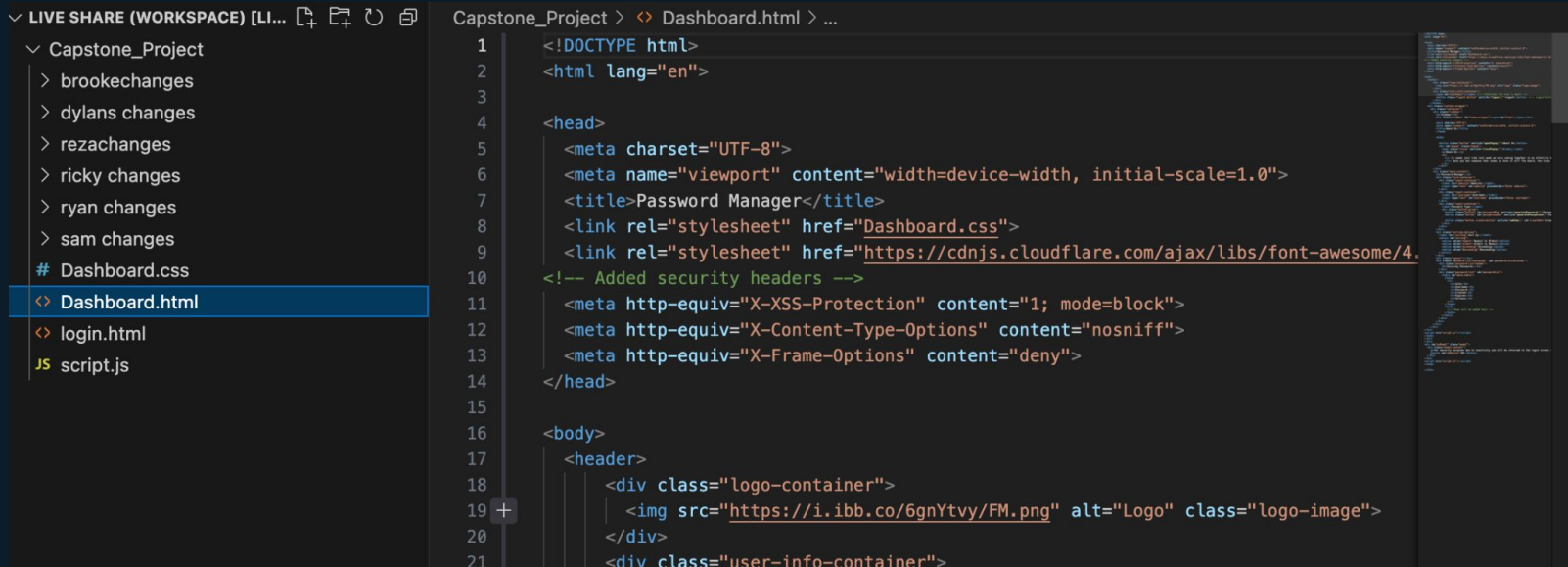
Existing Passwords:

Site	Username	Password	Created	Expires	Actions
pass.com	pass		February 13, 2024	August 13, 2024	🗑

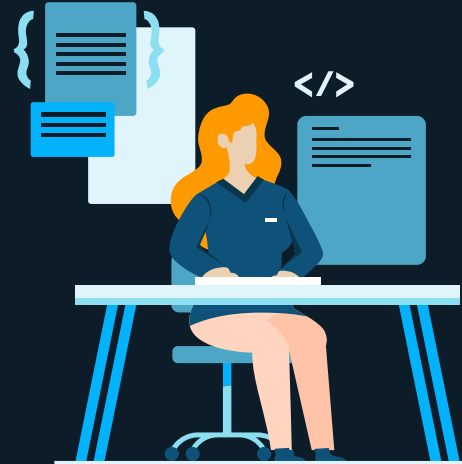# Visual Studio Live Share

Firebase

Security Aspects of our Code

- User Authentication
- Password hashing & Salting
- Random Password Generation
- Shoulder Surfing Prevention
- Automatic Timeout/Logout
- Cross-Site Scripting (XSS)
- Content Security Policy (CSP)

How it works!

We will now take you through our site.

What's next for Fiddy Manager

Hardware Token

Needed to use to
log into your
Fiddy Manager.

Authentication Factors

- Something You Know
- Something You Have
- Something You Are
- Something You Do
- Somewhere You Are

What's next for Fiddy Manager

Hardware Token

Needed to use to
log into your
Fiddy Manager.

Thank you so much for watching!