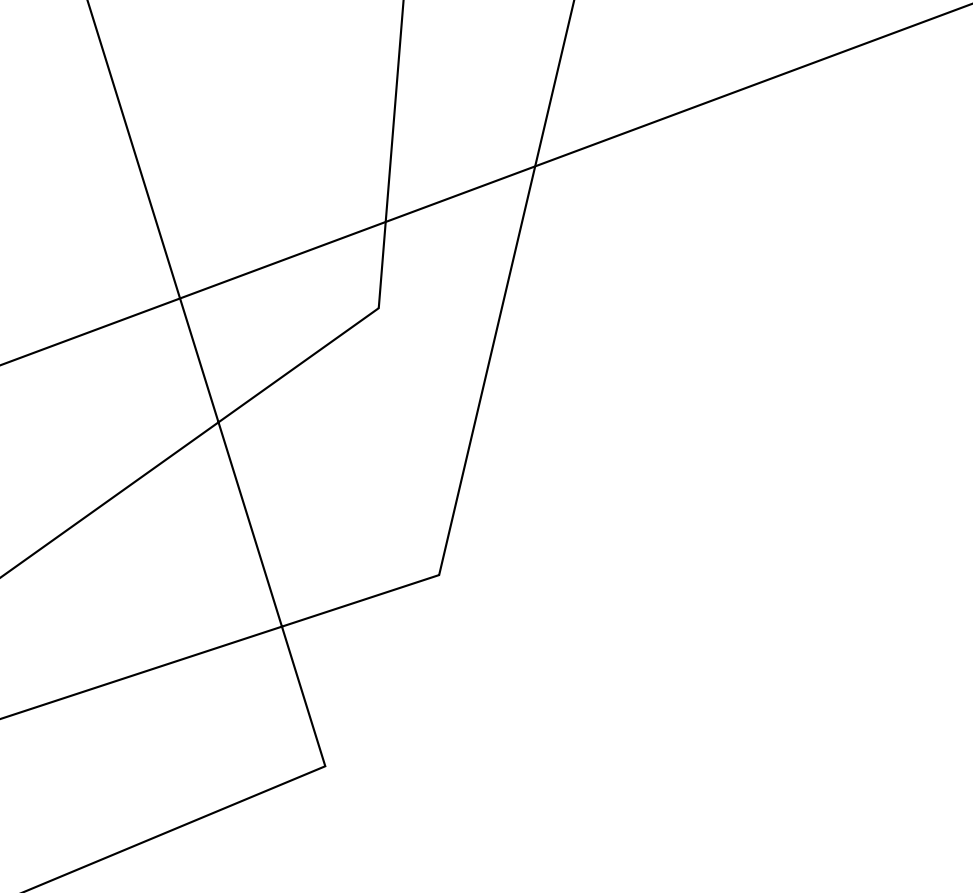


EXERCISE 34

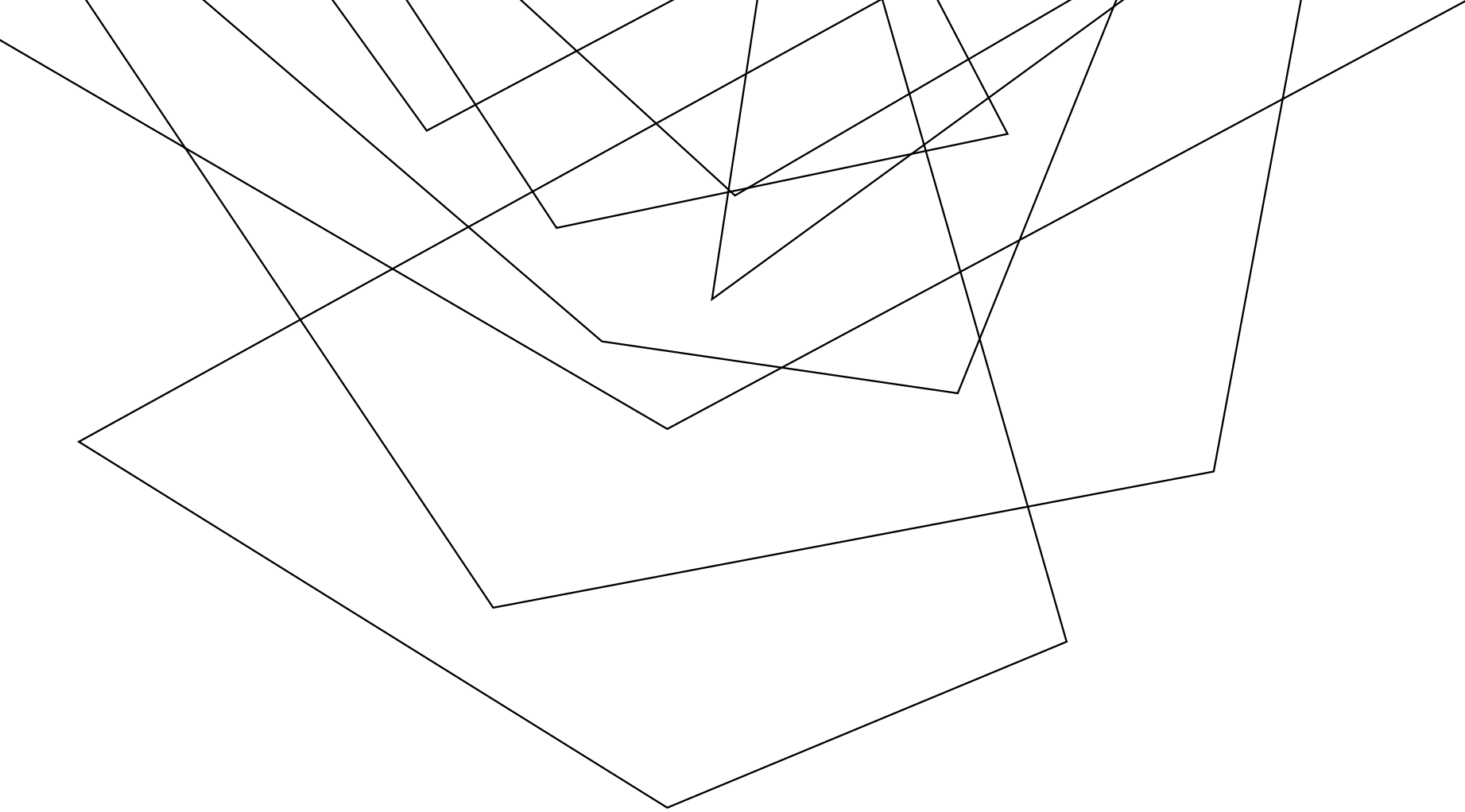
WEB SECURITY REVIEW

What is the threat model defeated by SRI? How is SRI implemented?



Remember! Quiz 3 is Monday

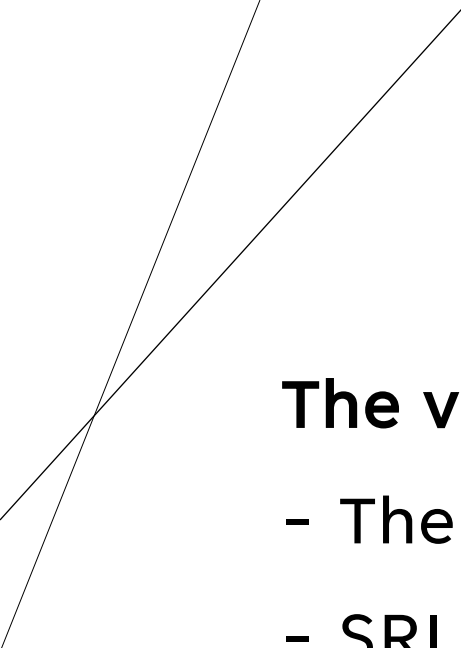
ADMINISTRIVIA AND ANNOUNCEMENTS



WEB AUTHENTICATION

EECS 677: Software Security Evaluation

Drew Davidson

A decorative graphic consisting of several thin, dark diagonal lines intersecting in the upper-left corner of the slide.

LAST TIME

REVIEW: WEB RESOURCES

The various, distributed resources in a site

- The SOP
- SRI hash integrity

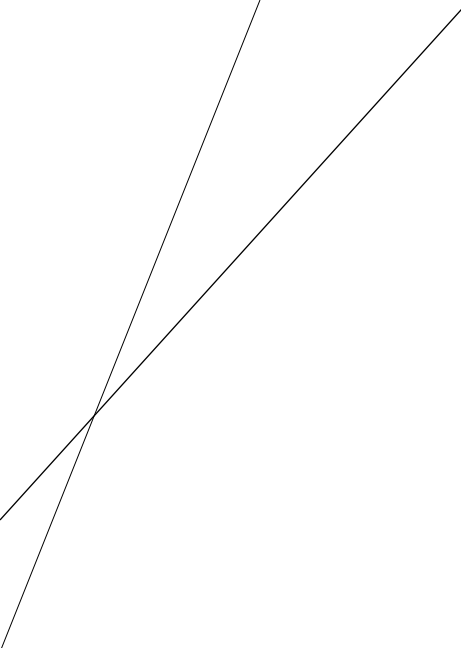


TODAY

WEB PROTECTIONS

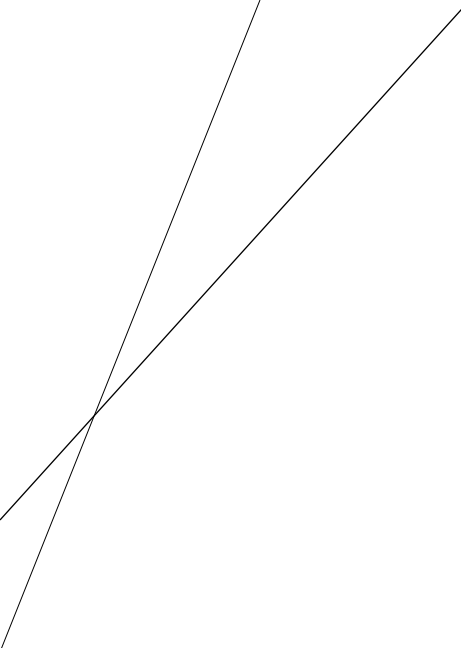
Privileged operations

- Data persistence
- Authentication tokens



TOKEN-BASED IDENTITY

WEB PROTECTIONS



REFRESH AND AUTH TOKENS

WEB PROTECTIONS

DATA PERSISTENCE

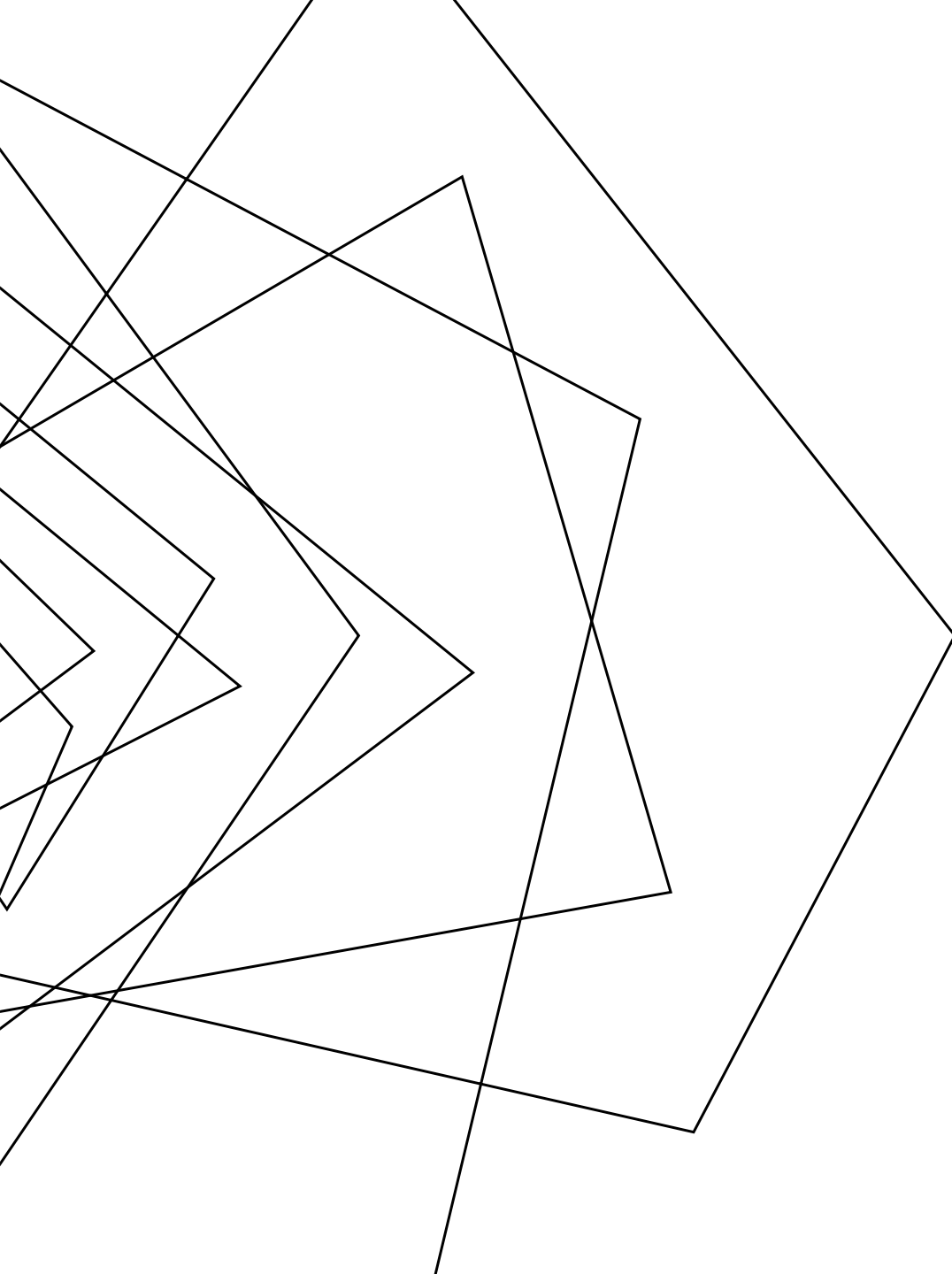
WEB AUTH

```
npm install sqlite3
```

Command line:

```
sqlite3
```

```
CREATE TABLE accounts (  
    id INTEGER PRIMARY KEY,  
    name TEXT NOT NULL,  
    pw TEXT NOT NULL,  
    token TEXT NOT NULL)
```



LECTURE END!

MORE DATA NEXT TIME