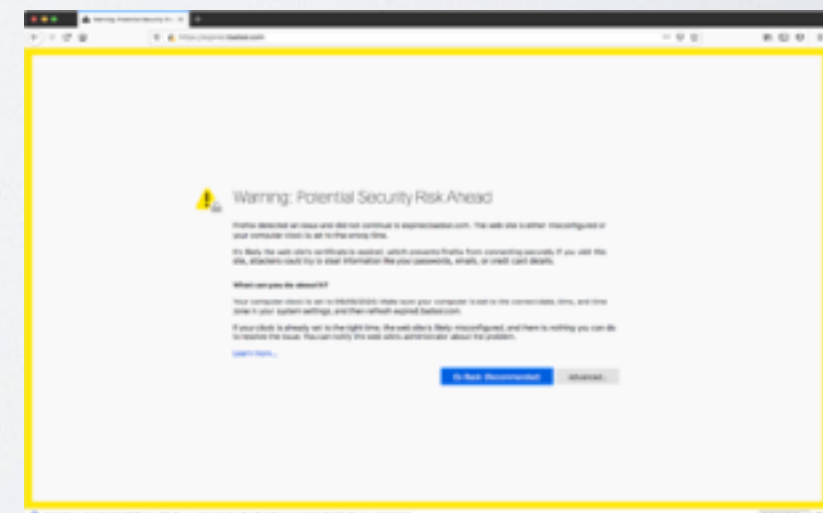
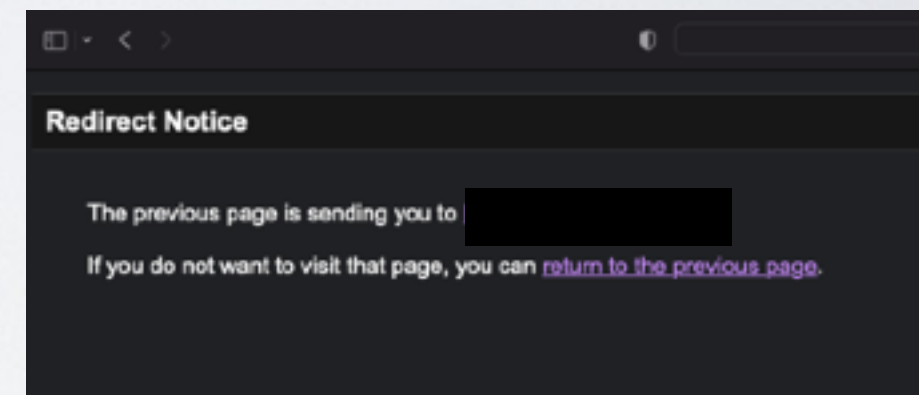
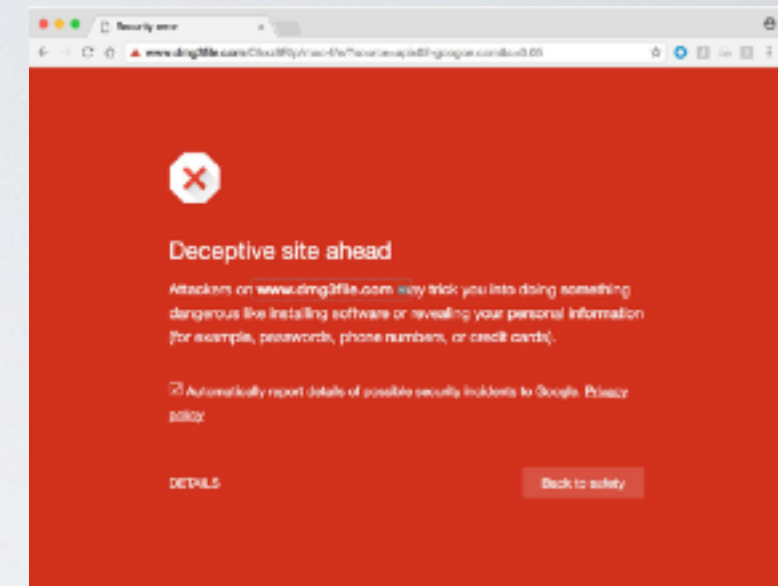


Malicious URL detection / Navigation warning

- Heuristics or Blacklist to prevent navigation
- Navigation awareness
- Certificate validation
- HTTPS Strict Transport Security Enforcement
- HTTPS Everywhere
- Disable Javascript



Same-Origin Policy

- Same-Origin Policy (SOP) restricts how resources loaded from a domain may interact with resources from another domain
- **Domain:** (Scheme, host, port) tuple
- `http://utsc.utoronto.ca:80` \neq `https://utsc.utoronto.ca:443`
- E.g Malicious JS in one domain cannot access resources of other sites the user is visiting