



Logging and Monitoring

Sprint: 1

As a *Developer*, I want *the app to log all user and system actions to the server* so that *I can diagnose security issues when they occur*.

Story Points: 2

Customer Value: 10



Data Backup

Sprint: 1

As a *System Administrator*, I want *to schedule regular backups of server data to an offsite location* so that *we can restore operations quickly in case of a failure or breach*.

Story Points: 1

Customer Value: 15



Password Security Rules

Sprint: 1

As a *User*, I want *the app to enforce passwords that include uppercase, lowercase, and numbers with a minimum of 8 characters* so that *my account is more secure*.

Story Points: 1

Customer Value: 20



Password Change

Sprint: 1

As a *Security Officer*, I want *the app to require users to change their passwords regularly* so that *compromised credentials cannot be used long-term*.

Story Points: 2

Customer Value: 20





Security Review of Application

Sprint: 1

As a *Product Owner*, I want *an external security expert to perform code and design reviews of the app* so that *we can fix any vulnerabilities early*.

Story Points: 4

Customer Value: 20



Server Penetration Testing

Sprint: 1

As a *CTO*, I want *an external security expert to attempt to breach the server* so that *we can identify and patch security weaknesses*.

Story Points: 4

Customer Value: 10



Device Integrity Check

Sprint: 1

As a *Developer*, I want *the app to detect and block usage on jailbroken or rooted devices* so that *we can reduce the risk of compromised environments*.

Story Points: 2

Customer Value: 25



Server Patches

Sprint: 1

As a *CTO*, I want *the IT team ensure that all software versions are current and patched* so that *we can ensure that all known vulnerabilities have been removed and all functions are operating properly*.

Story Points: 2

Customer Value: 10





Security Review of Server Code

Sprint: 2

As a *Product Owner*, I want *an external security expert to review the server configuration and code* so that *we can mitigate backend vulnerabilities*.

Story Points: 4

Customer Value: 10



Network Protection

Sprint: 2

As a *IT Administrator*, I want *firewall systems and phishing filters in place for office networks* so that *internal systems are protected from external threats*.

Story Points: 4

Customer Value: 20



Hardware Security Module

Sprint: 2

As a *Security Engineer*, I want *all sensitive credentials and encryption keys to be stored in a Hardware Security Module (HSM)* so that *they are not exposed to unauthorized access*.

Story Points: 3

Customer Value: 10



Incident Communication

Sprint: 2

As a *Marketing Lead*, I want *a communications plan for security breaches* so that *we can respond to incidents transparently and protect the brand*.

Story Points: 4

Customer Value: 25





Network Monitoring for Server

Sprint: PT

As a *Penetration Tester*, I want *to put in a specialist 'network monitoring' system around the server access to detect unusual network traffic that suggests an attack* so that *the operations team can detect a potential attack and mitigate it before it is successful..*

Story Points: 8

Customer Value: 20



Filter server logs

Sprint: PT

As a *Penetration Tester*, I want *the development team to change the logging on the system to ensure that the logs are anonymous and all entries are de-identified* so that *an adversary is not able to use the logs to attack the system..*

Story Points: 4

Customer Value: 25



Honeytrap in server

Sprint: PT

As a *Penetration Tester*, I want *the development team to place a honeypot in the system to make it look as if there's nothing much for a hacker to find there but what they'll find appears to be live data* so that *adversaries have a more challenging time hacking the network and are not able to traverse the network as quickly..*

Story Points: 4

Customer Value: 10



SSL Pinning for Enhanced HTTPS Security

Sprint: RSC

As a *Developer (Code Reviewer)*, I want *to implement SSL Pinning in the app* so that *attackers cannot impersonate our server and intercept communications, even if HTTPS is compromised..*

Story Points: 4

Customer Value: 20





Block Outdated App Versions

Sprint: RSC

As a *System Administrator (Code Reviewer)*, I want *prevent outdated app versions from accessing the server and guide users to upgrade* so that *security patches and features are consistently applied..*

Story Points: 2

Customer Value: 30



Sprint:

As a , I want so that .

Story Points:

Customer Value:



Strengthen Login Security

Sprint: RSC

As a *security analyst (Code Reviewer)*, I want *the login system to obscure username validity and block login after five failed attempts* so that *attackers cannot easily guess credentials through brute force..*

Story Points: 4

Customer Value: 20



Sprint:

As a , I want so that .

Story Points:

Customer Value:

