



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



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 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



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



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



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



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



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:



Sprint:

As a , I want so that .

Story Points:

Customer Value:

