## Threat Modeling Report ###

Asset: User Authentication

- Spoofing: Impersonating a user or system.

- Tampering: Altering data or code.

- Elevation of Privilege: Gaining unauthorized access.

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Asset: Database

- Tampering: Altering data or code.

- Information Disclosure: Leaking sensitive information.

- Denial of Service: Disrupting service availability.

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Asset: Web API

- Spoofing: Impersonating a user or system.

- Tampering: Altering data or code.

- Denial of Service: Disrupting service availability.

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Asset: File Storage

- Tampering: Altering data or code.

- Information Disclosure: Leaking sensitive information.

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Asset: Network Communication

- Spoofing: Impersonating a user or system.

- Denial of Service: Disrupting service availability.

- Information Disclosure: Leaking sensitive information.

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Potential attack combinations:

\* Spoofing + Tampering

\* Spoofing + Repudiation

\* Spoofing + Information Disclosure

\* Spoofing + Denial of Service

\* Spoofing + Elevation of Privilege

\* Tampering + Repudiation

\* Tampering + Information Disclosure

\* Tampering + Denial of Service

\* Tampering + Elevation of Privilege

\* Repudiation + Information Disclosure

\* Repudiation + Denial of Service

\* Repudiation + Elevation of Privilege

\* Information Disclosure + Denial of Service

\* Information Disclosure + Elevation of Privilege

\* Denial of Service + Elevation of Privilege