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| <Application\_Name> Threat model information | |
| Application  Version: | … |
| Description: | … |
| Document  Owner: | … |
| Participants: | … |
| Reviewer: | … |

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| External Dependencies | |
| ID | Description |
| 1 | The website will run on a Linux server using Apache. This server will be hardened according the company’s standards. |
| 2 | The database server will be MySQL and it will run on a Linux server. This server will be hardened according to company’s standards |

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| <App\_Name> - Entry Points | | | |
| ID | Name | Description | Trust Level |
| 1 | HTTPS | The website will be accessible only via TLS. All pages within the website are layered on this entry point | Anonymous Web User  User with Valid Login Credentials  User with Invalid Login Credentials  Administrator |
| 2 | Main Page | The splash page for the website is an entry point for all users. | Anonymous Web User  User with Valid Login Credentials  User with Invalid Login Credentials  Administrator |
| 3 | Login Page | users and administrators must login to the website before they can carry out any of the use cases | Anonymous Web User  User with Valid Login Credentials  User with Invalid Login Credentials  Administrator |
| 4 | Search  Entry Page | The page used to enter a search query. | User with Valid Login Credentials  Administrator |

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| <Application\_Name> - Assets | | | |
| ID | Name | Description | Trust Level |
| 1 | User Login Details | The login credentials that a user will use to log into the website | User with Valid Login Credentials  Database Server Administrator Web Server User Process Database Read User  Database Read/Write User |
| 2 | Admin  Login  Details | The login credentials that an administrator will use to log into the website. | Administrator  Database Server Administrator  Web Server User Process |
| 3 | System | Assets relating to the underlying system |  |
| 4 | Ability to  Execute Code as a Web Server User | The application provides the ability to execute a code on the web server | Administrator  Web server user process |
| 5 | Ability to Execute SQL as a Database Read User | This is the ability to execute SQL. Select queries on the database and thus retrieve any information stored within the website database. | Database Server Administrator Database Read User  Database Read/Write User |
| 6 | Ability to Create Users | The ability to create users would allow an individual to create new users on the system | Administrator |

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| <Application\_Name> - Trust Level | | |
| ID | Name | Description |
| 1 | Anonymous  User | A user who has connected to the website but did not provide any credentials |
| 2 | User with valid login credentials | A user who has connected to the website and has logged in using valid l credentials |
| 3 | User with invalid login credentials | A user who has connected to the website and is attempting to login using invalid credentials. |
| 4 | Database Server Administrator | The database server administrator who has read and write access to the database that is used by the website |
| 5 | Website Administrator | The Website administrator who can configure the website |