**Application Overview**

1. **Objective**

The application is used to scan and determine if the URL input by the user is safe or malicious in order to protect said user from malwares, phishing attempts, loss of data or any unintended consequences due to risky websites which are going to be accessed.

1. **Platform**

The application is only designed to be working on android version 7.0 and greater. The application is not supported on any other platforms.

1. **Specifications**

The user-interface for the frontend of the application was developed by using Kotlin, and a server was set up using Microsoft Azure. The database used to store the malicious URLs was created using Microsoft SQL Server, and Python was used to develop the backend of the application. A model was used using Random Forest Classifier in order to train said model to better learn and classify malicious URLs more accurately and efficiently. Risky URLs are divided into categories such as benign, malware, phishing, defacement and malicious.

1. **User Interaction**

The user is with an empty bar to input the URL intended to be scanned and checked. The interface is simple and easy to understand as to not cause any confusions or misunderstandings to the user. After scanning said URL, the app would then display messages to the user stating the type of category the URL belongs to from one of the categories mentioned above.