

ID	Name	Description	Rationale/Security Goals
1	Sign up	<p>Users shall choose one of the options below to sign up.</p> <ol style="list-style-type: none"> 1) Email and password 2) Google Authentication. <p>Users shall choose the agreement when sign up. The agreement shall follow the general regulations and laws.</p> <p>User shall input the verification code from the Email sent by the application.</p>	<p>The application aims to increase the security of password by limiting the minimum length of password and providing a secure approach to encrypt the password.</p> <p>The application will protect users' privacy by following laws and regulations.</p>
2	Sign in	<p>Users shall sign in with registered Email and password. The application shall provide a unique token for logging.</p>	<p>The application aims to prevent the attacks from hijacking the victim's session.</p>
3	Complete the user information	<p>Users shall make a book after providing more user information, such as phone number, passport number, vaccination.</p>	<p>The system aims to provide a secure approach to encrypt the sensitive data of users, such as passport number, card number.</p>
4	Book hotel	<p>The application shall provide the list of the hotels, with the name, stars, distance, price, covid-19, etc.</p> <p>Users shall pay the fee based on the requirements from different hotels when booking.</p>	<p>The application aims to protect the safety for both sides by clearly demonstrating the related information about the covid-19.</p> <p>The application aims to provide a secure channel when users transfer the money through third-party applications.</p>
5	Avoid sql injection	<p>The application shall not execute a command embedded in data provided by users that forces the application to manipulate the database tables in unintended ways.</p>	<p>The application aims to avoid sql injection to increase the security of the system.</p>