**Security Information**

1. **Roles and Authorities**

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| **User** | **Roles** | **Granted Authorities** |
| Admin | * ROLE\_ADMIN * ROLE\_MECHANIC | * ACCESS\_PUBLIC\_API * VIEW\_PROFILE * EDIT\_PROFILE * BOOK\_APPOINTMENT * VIEW\_BOOKINGS * EDIT\_CLIENT\_DETAILS * REJECT\_BOOKING or ACCEPT\_BOOKING * ADD\_MECHANIC and ADD\_INSURANCE * VIEW\_MECHANICS and VIEW\_INSURANCES * VIEW\_PAYMENTS * ASSIGN\_MECHANIC * SEND\_INVOICE * CONFIRM\_PAYMENT * UPDATE\_TO\_COLLECTED |
| Mechanic | * ROLE\_MECHANIC | * ACCESS\_PUBLIC\_API * VIEW\_PROFILE * EDIT\_PROFILE * BOOK\_APPOINTMENT * VIEW\_BOOKINGS * EDIT\_CLIENT\_DETAILS * VIEW\_MECHANICS and VIEW\_INSURANCES * VIEW\_PAYMENTS * ASSIGN\_MECHANIC * SEND\_INVOICE * CONFIRM\_PAYMENT * UPDATE\_TO\_COLLECTED |
| Insurance\_Company | * ROLE\_INSURANCE | * ACCESS\_PUBLIC\_API * VIEW\_PROFILE * EDIT\_PROFILE * BOOK\_APPOINTMENT * VIEW\_BOOKINGS * EDIT\_CLIENT\_DETAILS * VIEW\_MECHANICS and VIEW\_INSURANCES * VIEW\_PAYMENTS * SEND\_PROOF |

1. **HTTPS and SSL Certificate**

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| * The system is using HTTPS communication and SSL certificate. * **Self-Signed SSL Certificate** (Just for development purposes). * That means this system provides secure communication by encrypting all data between clients and the system. |  |

1. **Users Passwords**

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| The system encrypts all user’s passwords for security purposes |
| Mechanic users    Insurance users  Graphical user interface, text, application  Description automatically generated |