|  |
| --- |
| Diagram  Description automatically generated**Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |
| --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Xác định trạm dừng | **ID: USC1** | **Importance level:** |
| **Primary Actor:** Xe Bus | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description:** | | |
| **Trigger**:  **Type**: | | |
| **Relationship:**   1. Association: 2. Include: 3. Extend: 4. Generalization: | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |

|  |
| --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Cung cấp số lượng khách hàng | **ID:** USC2 | **Importance level:** |
| **Primary Actor:** Xe Bus | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description** | | |
| **Trigger:**  **Type:** | | |
| **Relationship:**   * Association: * Include: * Extend: * Generallization: | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |

|  |  |
| --- | --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |  |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Cung cấp thông tin tốc độ xe | **ID:** USC3 | **Importance level:** |
| **Primary Actor:** Xe Bus | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description:** | | |
| **Trigger:**  **Type:** | | |
| **Relationship:**   * Association: * Include: * Extend: * Generallization: | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |
| --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Tra thẻ vào thiết bị tại trạm | **ID:** USC4 | **Importance level:** |
| **Primary Actor:** Người dùng | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description:** | | |
| **Trigger:**  **Type:** | | |
| **Relationship:**   * Association: * Include: * Extend: * Generaliztion: | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |

|  |  |
| --- | --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |  |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Kiểm tra lịch sử chuyến đi | **ID:** USC5 | **Importance level:** |
| **Primary Actor:** Người dùng | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description:** | | |
| **Trigger:**  **Type:** | | |
| **Relationship:**   * **Association:** * **Include:** * **Extend:** * **Generaliztion:** | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |

|  |
| --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Kiểm tra số dư tài khoản | **ID:** USC6 | **Importance level:** |
| **Primary Actor:** Người dùng | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description:** | | |
| **Trigger:**  **Type:** | | |
| **Relationship:**   * Association: * Include: * Extend: * Generallization: | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |

|  |
| --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 09/10/2021 | O\_ComChien\_5 | Smart Bus |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Chọn tuyến xe muốn đi | **ID:** USC7 | **Importance level:** |
| **Primary Actor:** Người dùng | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description:** | | |
| **Trigger:**  **Type:** | | |
| **Relationship:**   * Association: * Include: * Extend: * Generallization: | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |

|  |
| --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Lên xe | **ID:** USC8 | **Importance level:** |
| **Primary Actor:** Người dùng | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description:** | | |
| **Trigger:**  **Type:** | | |
| **Relationship:**   * Association: * Include: * Extend: * Generallization: | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |

|  |
| --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Xuống xe | **ID:** USC9 | **Importance level:** |
| **Primary Actor:** Người dùng | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description:** | | |
| **Trigger:**  **Type:** | | |
| **Relationship:**   * Association: * Include: * Extend: * Generallization: | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |

|  |
| --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Đăng nhập | **ID:** USC10 | **Importance level:** |
| **Primary Actor:** Người dùng | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description:** | | |
| **Trigger**:  **Type:** | | |
| **Relationship:**   * Association: * Include: * Extend: * Generallization: | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |

|  |
| --- |
| **Dự án phát triển phần mềm quản lý hệ thống xe buýt Smart Bus** |

|  |  |  |
| --- | --- | --- |
| Date | Services Performed By: | Services Performed For |
| 12/11/2021 | O\_ComChien\_5 | Smart Bus |

|  |  |  |
| --- | --- | --- |
| **Use Case Name:** Đăng xuất | **ID:** USC11 | **Importance level:** |
| **Primary Actor:** Người dùng | **Use case Type:** | |
| **Stackholders & Interest:** | | |
| **Brief Description:** | | |
| **Trigger**:  **Type:** | | |
| **Relationship:**   * Association: * Include: * Extend: * Generallization: | | |
| **Normal Flow of Events:** | | |
| **Alternate/Exceptional flows:** | | |