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| **Entity ID** | **Entity Title** |
| E01 | Director |
| E02 | Department Heads |
| E03 | Administrastor |
| E04 | Employees |

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| **Use Case ID:** | UC15 | | |
| **Use Case Name:** | Account Classification | | |
| **Created By:** | Dat Huynh | Update By: |  |
| **Date Created:** | 13/11/2019 | Date Updated: |  |
| **Actors:** | E03 | | |
| **Description:** | E03 want to classified user accounts | | |
| **Trigger:** | E03 choose feature “Phân quyền tài khoản” | | |
| **Pre-conditions:** | E03 must login to website admin | | |
| **Post-conditions:** | * Success   E03 classificated user accounts at admin web page successfully | | |
| **Normal Flow:** | 1. E03 access to website admin 2. E03 choose feature “Phân quyền tài khoản” 3. E03 choose user account need to classify 4. Classification for that user account | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | N/A | | |
| **Business Rules** | N/A | | |

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| **Use Case ID:** | UC16 | | |
| **Use Case Name:** | View Project List | | |
| **Created By:** | Dat Huynh | Update By: |  |
| **Date Created:** | 13/11/2019 | Date Updated: |  |
| **Actors:** | E01, E02, E03, E04 | | |
| **Description:** | User want to see all project | | |
| **Trigger:** | E01, E02, E03, E04 choose feature “Dự án Bất động sản” | | |
| **Pre-conditions:** | E01, E02, E03, E04 must login mobile app | | |
| **Post-conditions:** | * Success   E01, E02, E03, E04 view all projects successfully | | |
| **Normal Flow:** | 1. E01, E02, E03, E04 access to moblie app 2. E01, E02, E03, E04 choose feature “Dự án Bất động sản” | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | N/A | | |
| **Business Rules** | N/A | | |

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| **Use Case ID:** | UC17 | | |
| **Use Case Name:** | Search the project | | |
| **Created By:** | Dat Huynh | Update By: |  |
| **Date Created:** | 13/11/2019 | Date Updated: |  |
| **Actors:** | E01, E02, E03, E04 | | |
| **Description:** | User want to search the project | | |
| **Trigger:** | E01, E02, E03, E04 choose feature “Dự án Bất động sản” | | |
| **Pre-conditions:** | E01, E02, E03, E04 must login application | | |
| **Post-conditions:** | * Success   E01, E02, E03, E04 view projects need to search successfully   * Failure   E01, E02, E03, E04 view projects need to search un-successfully | | |
| **Normal Flow:** | 1. E01, E02, E03, E04 access to moblie app 2. E01, E02, E03, E04 choose feature “Dự án Bất động sản” 3. E01, E02, E03, E04 choose search button 4. E01, E02, E03, E04 input project need to search | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | N/A | | |
| **Business Rules** | N/A | | |

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| --- | --- | --- | --- |
| **Use Case ID:** | UC18 | | |
| **Use Case Name:** | Show Project Details | | |
| **Created By:** | Dat Huynh | Update By: |  |
| **Date Created:** | 13/11/2019 | Date Updated: |  |
| **Actors:** | E01, E02, E03, E04 | | |
| **Description:** | User want to see the project details | | |
| **Trigger:** | E01, E02, E03, E04 choose feature “Dự án Bất động sản” | | |
| **Pre-conditions:** | E01, E02, E03, E04 must login mobile app | | |
| **Post-conditions:** | * Success   E01, E02, E03, E04 view project details successfully | | |
| **Normal Flow:** | 1. E01, E02, E03, E04 access to moblie app 2. E01, E02, E03, E04 choose feature “Dự án Bất động sản” 3. E01, E02, E03, E04 choose project | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | N/A | | |
| **Business Rules** | N/A | | |

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| --- | --- | --- | --- |
| **Use Case ID:** | UC19 | | |
| **Use Case Name:** | Add Project | | |
| **Created By:** | Dat Huynh | Update By: |  |
| **Date Created:** | 13/11/2019 | Date Updated: |  |
| **Actors:** | E03 | | |
| **Description:** | E03 want to create new project to mobile app | | |
| **Trigger:** | E03 choose feature “Thêm Dự án mới” | | |
| **Pre-conditions:** | E03 must login admin admin website | | |
| **Post-conditions:** | * Success   E03 add new project sucessfully   * Failure   E03 add new project unsuccessfully | | |
| **Normal Flow:** | 1. E03 access to website admin 2. E03 choose feature “Quản lý dự án” 3. E03 choose feature “Thêm Dự án mới” 4. E03 upload all file about new project | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | N/A | | |
| **Business Rules** | N/A | | |

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| --- | --- | --- | --- |
| **Use Case ID:** | UC20 | | |
| **Use Case Name:** | Edit Project | | |
| **Created By:** | Dat Huynh | Update By: |  |
| **Date Created:** | 13/11/2019 | Date Updated: |  |
| **Actors:** | E03 | | |
| **Description:** | E03 want to edit project to mobile app | | |
| **Trigger:** | E03 choose feature “Sửa Dự án mới” | | |
| **Pre-conditions:** | E03 must login admin admin website | | |
| **Post-conditions:** | * Success   E03 edit project sucessfully   * Failure   E03 edit project unsuccessfully | | |
| **Normal Flow:** | 1. E03 access to website admin 2. E03 choose feature “Quản lý dự án” 3. E03 choose feature “Sửa dự án” 4. E03 upload all file about project | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | N/A | | |
| **Business Rules** | N/A | | |

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| --- | --- | --- | --- |
| **Use Case ID:** | UC21 | | |
| **Use Case Name:** | View sales report | | |
| **Created By:** | Dat Huynh | Update By: |  |
| **Date Created:** | 13/11/2019 | Date Updated: |  |
| **Actors:** | E01, E02, E03, E04 | | |
| **Description:** | E01, E02, E03, E04 want to view sales report | | |
| **Trigger:** | E01, E02, E03, E04 choose feature “Kết quả kinh doanh tuần” | | |
| **Pre-conditions:** | E01, E02, E03, E04 must login mobile app | | |
| **Post-conditions:** | * Success   E01, E02, E03, E04 view all projects successfully | | |
| **Normal Flow:** | 1. E01, E02, E03, E04 access to moblie app 2. E01, E02, E03, E04 choose feature “Thống kê – Báo cáo” 3. E01, E02, E03, E04 choose feature “Kết quả kinh doanh tuần” | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | N/A | | |
| **Business Rules** | N/A | | |

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| **Use Case ID:** | UC22 | | |
| **Use Case Name:** | Import sales report | | |
| **Created By:** | Dat Huynh | Update By: |  |
| **Date Created:** | 13/11/2019 | Date Updated: |  |
| **Actors:** | E03 | | |
| **Description:** | E03 want to import sales report | | |
| **Trigger:** | E03 choose feature “Tải lên kết quả kinh doanh” | | |
| **Pre-conditions:** | E03 must login admin admin website | | |
| **Post-conditions:** | * Success   E03 imort sales report sucessfully   * Failure   E03 imort sales report unsuccessfully | | |
| **Normal Flow:** | 1. E03 access to website admin 2. E03 choose feature “Quản lý thống kê báo cáo” 3. E03 choose feature “Tải lên kết quả kinh doanh” 4. E03 import sales report file | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | N/A | | |
| **Business Rules** | N/A | | |
| **Use Case ID:** | UC23 | | |
| **Use Case Name:** | Filter the sales report | | |
| **Created By:** | Dat Huynh | Update By: |  |
| **Date Created:** | 13/11/2019 | Date Updated: |  |
| **Actors:** | E01, E02, E03, E04 | | |
| **Description:** | E01, E02, E03, E04 want to filter the sales report | | |
| **Trigger:** | E01, E02, E03, E04 choose feature “Thống kê – Báo cáo” | | |
| **Pre-conditions:** | E01, E02, E03, E04 must login application | | |
| **Post-conditions:** | * Success   E01, E02, E03, E04 filter projects successfully   * Failure   E01, E02, E03, E04 filter projects unsuccessfully | | |
| **Normal Flow:** | 1. E01, E02, E03, E04 access to moblie app 2. E01, E02, E03, E04 choose feature “Thống kê – Báo cáo” 3. E01, E02, E03, E04 choose feature “Kết quả kinh doanh tuần” 4. E01, E02, E03, E04 choose filter button 5. E01, E02, E03, E04 input week need to filter | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | N/A | | |
| **Business Rules** | N/A | | |

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| --- | --- | --- | --- |
| **Use Case ID:** | UC24 | | |
| **Use Case Name:** | Compare business results | | |
| **Created By:** | Dat Huynh | Update By: |  |
| **Date Created:** | 13/11/2019 | Date Updated: |  |
| **Actors:** | E01, E02, E03, E04 | | |
| **Description:** | E01, E02, E03, E04 want to compare business results | | |
| **Trigger:** | E01, E02, E03, E04 choose feature “Thống kê – Báo cáo” | | |
| **Pre-conditions:** | E01, E02, E03, E04 must login application | | |
| **Post-conditions:** | * Success   E01, E02, E03, E04 view compare business results successfully   * Failure   E01, E02, E03, E04 view compare business results unsuccessfully | | |
| **Normal Flow:** | 1. E01, E02, E03, E04 access to moblie app 2. E01, E02, E03, E04 choose feature “Thống kê – Báo cáo” 3. E01, E02, E03, E04 choose feature “So sánh kết quả kinh doanh” | | |
| **Alternative Flows:** | N/A | | |
| **Exceptions:** | N/A | | |
| **Business Rules** | N/A | | |