Use case : Login by Gmail



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| --- | --- |
| **Use Case ID** | **000** |
| **Use Case Name** | **Login by Gmail** |
| Date | 5/31/2013 |
| Author | HungLT |
| Brief Description | This function allows to members access application by Gmail |
| Actors |  |
| System | Google service |
| Preconditions | Access in application |
| Post-conditions | Display projects management screen. |
| Flow of Events : Login by Gmail. | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch “Login by Gmail” button. | Display a sub box. |  |  | | 2 | Use Gmail to login | Google service response |  |  | |

Use case : Login by User ID



|  |  |
| --- | --- |
| **Use Case ID** | **000** |
| **Use Case Name** | **Login by User ID** |
| Date | 5/31/2013 |
| Author | HungLT |
| Brief Description | This function allows to members access in application by use a id has registered before. |
| Actors |  |
| System | Mobile Project Management |
| Preconditions | Access in application. User logged out or has not login to system yet . |
| Post-conditions | Display projects management screen. |
| Flow of Events : Login  By User ID | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Enter ID, l and Password correctly. | Access in application successful |  |  | |
| Exceptions: | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Do not enter ID or Password correctly. | Login fail, display warning message |  |  | | Do not enter ID or Password | Login fail, display warning message |  |  | |

Use case : User Logout



|  |  |
| --- | --- |
| **Use Case ID** | **000** |
| **Use Case Name** | **User Logout** |
| Date | 6/3/2013 |
| Author | HungLT |
| Brief Description | This function allows to members access application by Gmail |
| Actors |  |
| System | Mobile Project Management. |
| Preconditions | Access in application |
| Post-conditions | Display projects management screen. |
| Flow of Events : User Logout | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Access in project management screen |  |  |  | | 2 | Touch user icon seriatim in 2 times | Display a sub drop down box. |  |  | | 3 | Touch Logout | User access in application no more. |  |  |  |  |  |  | | --- | --- | --- | | Step | Actor input | System response | | 1 | Access in “Organize” screen |  | | 2 | Touch “ Log out” | User access in application no more. | |

Use case : User registration



|  |  |
| --- | --- |
| **Use Case ID** | **000** |
| **Use Case Name** | User registration |
| Date | 5/31/2013 |
| Author | HungLT |
| Brief Description | This function allows registering a user to use application. |
| Actors |  |
| System | Mobile Project Management |
| Preconditions | Access to Sign up screen or access in to Login screen, then touch “Create an Account” button . |
| Post-conditions | A user was created successful, a mail has been sent to email of registration user. |
| Flow of Events : User registration | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Enter ID, Email and Password correctly. |  |  |  | | 1 | Touch “Create” | A mail has been sent to email of registration user. |  |  | |
| Exceptions: | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch “Create an Account” button. | Display a sub box. |  |  | | 2 | Do not enter name, or password, or email | Display warning message, a confirmation  Email cannot be send. |  |  | | Do not enter or wrong input in password confirmation | Display warning message, a confirmation  Email cannot be send. |  |  | |

**Use case : add member (sửa lại nếu có yêu cầu drag/drop)**



|  |  |
| --- | --- |
| **Use Case ID** | **00** |
| **Use Case Name** | **Add Member** |
| Date | 5/29/2013 |
| Author | HungLT |
| Brief Description | The main function for a group to manage their project. |
| Actors |  |
| System | Mobile Project Management |
| Preconditions | Touch User icon in project management screen. |
| Post-conditions | The application will be add a user name to database of project management. |
| Flow of Events : Add User | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Step | Actor Input | System Response | |  |  | | 2 | Select “Add Member” | Display a text box. | | 3 | Enter a user name | Display some similar user name in drop list | | 4 | Touch a user name in list | A user name will be added to database | |
| Exceptions : | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Step | Actor Input | System Response | |  |  | | 1 | Select “organize member” | Display project manage ‘screen | |  |  | | 2 | Select “Add Member” | Display a text box. | | 3 | Do not enter a user name | Drop list does not appear | | |

Use case : view member



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **View Member** | |
| Date | 5/29/2013 | |
| Author | HungLT | |
| Brief Description | This function allows users view all public information of a user. | |
| Actors | Users | |
| System | Mobile Project Management |
| Preconditions | User is added to Project or assigned tasks. | |
| Post-conditions | The application will be displayed information of user | |
| Flow of Events : View | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a user icon | Display information of user in sub box |  |  | | |

Use case : View Task of Member



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **View Task Member** | |
| Date | 5/29/2013 | |
| Author | HungLT | |
| Brief Description | This function allows users view all assigned tasks of a member | |
| Actors | Users | |
| System | Mobile Project Management |
| Preconditions | User is added to Project or assigned tasks. | |
| Post-conditions | The application will be displayed information of user | |
| Flow of Events : View Task | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a user icon | Display information of user in sub box |  |  | | 2 | Touch “<” button on sub box | Display assigned tasks of member |  |  | | |

Use case : remove user from project



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Remove Member from Project** | |
| Date | 5/30/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to remove a member that was added from project. | |
| Actors |  | |
| Preconditions | Access in project member management ‘screen  User was added to Project. | |
| Post-conditions | User removed from Project, if user was assigned one or more tasks before, member will be removed from list member of that tasks | |
| Flow of Events : Remove Member from Project | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a user icon | Display information of user in sub box |  |  | | 2 | Touch ”Remove from Project” | Display message “are you sure”. |  |  | | 3 | Touch “Yes” | Member was removed from Project. |  |  | | |
| Exceptions : | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a user icon | Display information of user in sub box |  |  | | 2 | Touch ”Remove from Project” | Display message “are you sure”. |  |  | | 3 | Touch “No” | Member was not removed from Project. |  |  | | |

Use case : Create a group member



|  |  |  |  |
| --- | --- | --- | --- |
| **Use Case ID** | | **00** | |
| **Use Case Name** | | **Create Group Member** | |
| Date | | 5/30/2013 | |
| Author | | HungLT | |
| System | Mobile Project Management | |
| Brief Description | | This function allows organizing members by making a group. | |
| Actors | |  | |
| System | | Mobile Project Management | |
| Preconditions | | Access in project list screen.  .Touch “organize”. | |
| Post-conditions | | A group member will be created. | |
| Flow of Events : Create Group | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Step | Actor Input | System Response | |  |  | | 1 | Touch “Group” button. | Display a sub box about group management. | |  |  | | 2 | Touch “Create group member” | Display a text box | |  |  | | 3 | Enter name |  | | 4 | Touch “Create “ | A group will be created in group member list | | |
| Exception: | | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Step | Actor Input | System Response | |  |  | | 1 | Touch “Group” button. | Display a sub box about group management. | |  |  | | 2 | Touch “Create group member” | Display a text box | |  |  | | 3 | Do not Enter name | “Create” button is not appear | | |

Use case : add member to group



|  |  |
| --- | --- |
| **Use Case ID** | **00** |
| **Use Case Name** | **Add Member to Group** |
| Date | 5/30/2013 |
| Author | HungLT |
| System | Mobile Project Management |
| Brief Description | The main function for a group to manage their project. |
| Actors |  |
| System | Mobile Project Management |
| Preconditions | Access in project group management screen and create a group successful |
| Post-conditions | A member will be added to a current group. |
| Flow of Events : Add User | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Step | Actor Input | System Response | |  |  | | 1 | Touch a group on group member list | Display a sub box. | |  |  | | 2 | Touch “Add Member” | Display a text box. | | 3 | Enter a user name | Display some similar user name in drop list | | 4 | Touch a user name in list | A user name will be added to group | |
| Exceptions : | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Step | Actor Input | System Response | |  |  | | 1 | Touch a group on group member list | Display a sub box. | |  |  | | 2 | Select “Add Member” | Display a text box. | | 3 | Do not enter a user name | Drop list does not appear | | |

Use case remove member from group



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Remove Member from Group** | |
| Date | 5/30/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to remove a member that was added from group | |
| Actors |  | |
| System | Mobile Project Management |
| Preconditions | Access in project member management ‘screen  User was added to group. | |
| Post-conditions | User removed from Group. | |
| Flow of Events : Remove Member from Group | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a group on group member list | Display a sub box |  |  | | 2 | Touch a user icon | Display information of user in sub box |  |  | | 3 | Touch ”Remove from Project” | Display warning message. |  |  | | 4 | Touch “Yes” | Member was removed from Project. |  |  | | |
| Exceptions : | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a group on group member list | Display a sub list. |  |  | | 2 | Touch a user icon | Display information of user in sub box |  |  | | 3 | Touch ”Remove from Group” | Display message “are you sure”. |  |  | | 4 | Touch “No” | Member was not removed from Project. |  |  | | |

Use case : add group to Project : sẽ sửa lại nếu yêu cầu drop/ drag trong phần này



|  |  |
| --- | --- |
| **Use Case ID** | **00** |
| **Use Case Name** | **Add Group to Project** |
| Date | 5/30/2013 |
| Author | HungLT |
| System | Mobile Project Management |
| Brief Description | This function allows to add a group of member to Project |
| Actors |  |
| System | Mobile Project Management |
| Preconditions | Access in “Edit Task” screen  A group member is created successful. |
| Post-conditions | The application will be add all users of group to database of project management. |
| Flow of Events : Add Group User | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Step | Actor Input | System Response | |  |  | | 1 | Select “Add Group Member” | Display a text box. | | 2 | Enter a group name | Display group name in drop list | | 3 | Touch a group name in list | All users of group will be added to users list. | |
| Exceptions : | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Step | Actor Input | System Response | |  |  | | 1 | Select “Add Group Member” | Display a text box. | | 2 | Do not enter a user name | Drop list does not appear | | |

Use case : Delete a Group



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Delete a Group** | |
| Date | 5/30/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to delete a group was created before. | |
| Actors |  | |
| Preconditions | Access in “Organization “screen then touch “Group”  A group was created successful. | |
| Post-conditions | Group will be deleted, if user was assigned one or more tasks before, member will not be removed from list member of that tasks | |
| Flow of Events : Delete group | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a group icon in group list | Display a sub box |  |  | | 2 | Touch ”Remove from Project” | Display warning message. |  |  | | 3 | Touch “Yes” | Member was removed from Project. |  |  | | |
| Exceptions : | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a user icon | Display information of user in sub box |  |  | | 2 | Touch ”Remove from Project” | Display warning message. |  |  | | 3 | Touch “No” | Member was not removed from Project. |  |  | | |

Message Function.

Use case : send message to a member, , sẽ sửa lại nếu yêu cầu thay đổi



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Send Message to Member** | |
| Date | 5/30/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to communicate between two of members | |
| Actors | Users | |
| Preconditions | User is added to Project or assigned tasks. | |
| Post-conditions | A notification will be sent to a member | |
| Flow of Events : Send message to a member | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a user icon | Display information of user in sub box |  |  | | 2 | Click “Send Message” | Display a sub box |  |  | | 3 | Enter some notes in the message field |  |  |  | | 4 | Touch “Send” | A notification include message will be sent to a member |  |  | | |
| Exception:: | |  |  |  | | --- | --- | --- | | Step | Actor Input | System Response | | 1 | Touch a user icon | Display information of user in sub box | | 2 | Click “Send Message” | Display a sub box | | 3 | Do not enter note in the message field | “Send” button is invisible | | |

Use case : send message to a group member, sẽ sửa lại nếu thay đổi về design, requirement



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Send Message to Group Member** | |
| Date | 5/30/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to send a message to all members were added to group. | |
| Actors | Users | |
| Preconditions | User is added to Project or assigned tasks. | |
| Post-conditions | A notification will be sent to all members | |
| Flow of Events : Send message to a member | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a group on group member list | Display a sub box |  |  | | 2 | Click “Send Message to All” | Display a sub box |  |  | | 3 | Enter some notes in the message field |  |  |  | | 4 | Touch “Send” | A notification include message will be sent to a member |  |  | | |
| Exception:: | |  |  |  | | --- | --- | --- | | Step | Actor Input | System Response | | 1 | Touch a group on group member list | Display a sub box. | | 2 | Click “Send Message to All” | Display a sub box. | | 3 | Do not enter note in the message field | “Send” button is invisible | | |

Use case **Send message when a task over due**



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Send Over Due Task Message** | |
| Date | 5/31/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to remind users about over due task. | |
| Actors | Users | |
| Preconditions | A task was set due date | |
| Post-conditions | A notification will be sent to members | |
| Flow of Events : Send message **when a task over due** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Do not touch compete on all check list tasks in task at over due time | A notification will be sent to all assigned member and leader. |  |  | | |

Use case **Send message when a task at the approach of over due**



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Send a Message about Warning Over Due Task Message** | |
| Date | 5/31/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to remind users about over due task. | |
| Actors | Users | |
| Preconditions | A task was set due date | |
| Post-conditions | A notification will be sent to members | |
| Flow of Events : Send message **when a task at the approach of over due** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Do not touch compete on all check list tasks in task when current time is 12 hours left to overdue time | A notification will be sent to all assigned member and leader |  |  | | |

Use case **Send message when add a member**



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Send a Message about Adding Member** | |
| Date | 5/31/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to remind users about adding to a project | |
| Actors |  | |
| Preconditions | User has not added yet to Project | |
| Post-conditions | A notification will be sent to members | |
| Flow of Events : **Send message when add a member** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Add member/ add group member from Project member management screen | A notification will be sent to all member who are added to project. |  |  | | |

Use case **Send message when remove a member**



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Send a Message about Removing a Member** | |
| Date | 5/31/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to remind users about removing from a project | |
| Actors |  | |
| Preconditions | User was added to Project | |
| Post-conditions | A notification will be sent to members | |
| Flow of Events : **Send message when remove a member** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Remove member from Project member management screen | A notification will be sent to member who is removing to project. |  |  | | |

Use case **Send message when assign a task to a member**



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Send a Message about Assign Task** | |
| Date | 5/31/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to remind members about assigned a task in project | |
| Actors |  | |
| Preconditions | Member was added to Project  Member has not assigned yet in that task. | |
| Post-conditions | A notification will be sent to members | |
| Flow of Events : **Send message when assign a task to a member** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Assigned a task for one or more member in “Assign Task” in Edit Task Screen | A notification will be sent to member who is added to project. |  |  | | |

Use case **Send message when removing assign a task to a member**



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Send a Message about Removing Assign Task** | |
| Date | 5/31/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to remind members about removed assign a task in project | |
| Actors |  | |
| Preconditions | Member was assigned a task | |
| Post-conditions | A notification will be sent to members | |
| Flow of Events : **Send message when removing assign a task to a member** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a member icon in assigned member list | Display a sub box |  |  | | 2 | Touch “remove assign” | A notification will be sent to member who is removed assign from project |  |  | | |

Use case **Send message when change status of a task**



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Send a Message about completing a Task** | |
| Date | 5/31/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to remind members when a member complete a task | |
| Actors |  | |
| Preconditions | Members were assigned a task | |
| Post-conditions | A notification will be sent to members | |
| Flow of Events : **Send message when a member change status of task** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a “Compete task” check box in Edit Task | A Message has been sent to user |  |  | | |

Use case **Send message when sent message to another user**



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **Send a Message about completing a Task** | |
| Date | 5/31/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to sent a notification when another users send a message to user | |
| Actors |  | |
| Preconditions | Members were added to project. | |
| Post-conditions | A notification will be sent to members | |
| Flow of Events : **Send message when a member change status of task** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch a “ User” icon | Display a sub box |  |  | | 2 | Send a message | A message and a notification will be sent to that user |  |  | | |

Use case : View message that has been sent by system.



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **View System Message** | |
| Date | 3/6/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to user view all message has been sent by system. | |
| Actors |  | |
| Preconditions | Access in Project list screen or Project Management screen. | |
| Post-conditions | The message has been displayed. | |
| Flow of Events **View System Message** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch “Notification” icon | Display all messages had been sent by system before. |  |  | | 2 | Touch a message | Display contents of message. |  |  | | |

Use case : View message that has been sent by another user



|  |  |  |
| --- | --- | --- |
| **Use Case ID** | **000** | |
| **Use Case Name** | **View User Message** | |
| Date | 3/6/2013 | |
| Author | HungLT | |
| System | Mobile Project Management |
| Brief Description | This function allows to user view all message has been sent by another user. | |
| Actors |  | |
| Preconditions | Access in Project list screen or Project Management screen. | |
| Post-conditions | The message has been displayed. | |
| Flow of Events **View User Message** | |  |  |  |  |  | | --- | --- | --- | --- | --- | | Step | Actor Input | System Response |  |  | | 1 | Touch “Message” icon | Display all messages had been sent by users before. |  |  | | 2 | Touch a message | Display contents of message. |  |  | | |