Use Case for Dashboard Module

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# View project status

|  |  |
| --- | --- |
| Case Name | View project status |
| Case No | 001 |
| Case Version | 1 |
| Scope | ***Project Overview*** |
| Priority | ***High*** |
| Actor | Customer Lv1, Supplier Lv1, Super Admin,Admin,Mgr Lv1,Mgr Lv2,Staff |
| Pre-Condition | User login |
| Trigger | Click a certain project link in Dashboard. |
| Basic Flow | 1. A Gantt chart with project status should be displayed to user. 2. Gantt chart should have 2 panels left and right 3. The left panel should show the item’s details info 4. The right panel should show the time lines regarding to the items in left panel. |
| Alternative Flows | 1. Display items in red while it are not completed as its planned in left panel. 2. Display items in yellow while current time is a little behind the deadline as its planned. 3. Display items in green while it are completed. 4. Display items in normal while in progress or not started. |
| Exception Flows | 1. Show error messages to user while any unexpected happened.   Message: Error pleases refresh the page or contact your admin. |
| Special Requirements | 1. Items in left panel should display [ITEM\_NAME],[START\_DATE],[END\_DATE],[ACTUAL\_START\_DATE],[ACTUAL\_END\_DATE],[STATUS],[TOTAL\_COST\_DAYS] 2. The time line in right pannle should including both plan time cost and real time cost. 3. Items have an icon for identification reason. |
| Post-Condition |  |
| Extension | 1. There are 4 types for displayed items with relationship: [PROJECT] >[PHASE]>[DELIVERY\_ITEM]>[TASK] 2. There are 4 project status [Planning], [In Progress], [In xxx Phase], [Close] |

# View Item’s time line

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| --- | --- |
| Case Name | View Item’s time line |
| Case No | 002 |
| Case Version | 1 |
| Scope | ***Project Overview*** |
| Priority | ***High*** |
| Actor | Customer Lv1,Supplier Lv1,Super Admin,Admin,Mgr Lv1,Mgr Lv2,Staff |
| Pre-Condition | Case No:[001](#_View_project_status) |
| Trigger | 1. Click a certain item in gantt chart left panel |
| Basic Flow | 1. Highlight the selected item row in gantt chart left panel 2. Navigate to the time line in right panel according to the selected item |
| Alternative Flows |  |
| Exception Flows |  |
| Special Requirements |  |
| Post-Condition |  |
| Extension |  |

# Explore the project detail items in gantt chart left panel

|  |  |
| --- | --- |
| Case Name | Explore the project detail items in gantt chart left panel |
| Case No | 003 |
| Case Version | 1 |
| Scope | ***Project Overview*** |
| Priority | ***High*** |
| Actor | Customer Lv1,Supplier Lv1,Super Admin,Admin,Mgr Lv1,Mgr Lv2,Staff |
| Pre-Condition | 1. Case No:[001](#_View_project_status) 2. Item has sub items |
| Trigger | Click a certain item’s left icon in the left panel of gantt chart. |
| Basic Flow | 1. The icon of trigger item should be change to extend mode. 2. Sub Item should be extended under the trigger item if exist. 3. The sub item’s time line should be displayed in right panel. |
| Alternative Flows | [Click a certain item’s left icon while its sub items alreay displayed]   1. The icon of trigger item should be change to close mode. 2. Sub items should be shrinked. 3. The sub item’s time line should be disappeared in right panel. |
| Exception Flows |  |
| Special Requirements |  |
| Post-Condition |  |
| Extension |  |

# Edit Schedule Table

|  |  |
| --- | --- |
| Case Name | Edit Schedule Table |
| Case No | 003\_01 |
| Case Version | 1 |
| Scope | ***Project Overview*** |
| Priority | ***High*** |
| Actor | ,Mgr Lv1,Mgr Lv2 |
| Pre-Condition | 1. Case No:[001](#_View_project_status) |
| Trigger | User clicks Edit button above the Gantt Chart |
| Basic Flow | 1. Display schedule table 2. User Add/Delete/Change schedule table 3. User clicks save button. 4. Refresh Gantt Chart and schedule table. |
| Alternative Flows |  |
| Exception Flows |  |
| Special Requirements |  |
| Post-Condition |  |
| Extension |  |

# Navigate to Project details

|  |  |
| --- | --- |
| Case Name | Navigate to Project details |
| Case No | 004 |
| Case Version | 1 |
| Scope | ***Project Overview*** |
| Priority | ***High*** |
| Actor | Customer Lv1,Supplier Lv1,Super Admin,Admin,Mgr Lv1,Mgr Lv2,Staff |
| Pre-Condition | 1. Case No:[001](#_View_project_status) 2. Project Item |
| Trigger | Click the item name column |
| Basic Flow | Project details page should be displayed |
| Alternative Flows |  |
| Exception Flows |  |
| Special Requirements |  |
| Post-Condition |  |
| Extension |  |

# Navigate to task details

|  |  |
| --- | --- |
| Case Name | Navigate to task details |
| Case No | 005 |
| Case Version | 1 |
| Scope | ***Project Overview*** |
| Priority | ***High*** |
| Actor | Customer Lv1,Supplier Lv1,Super Admin, Admin, Mgr Lv1,Mgr Lv2,Staff |
| Pre-Condition | 1. Case No:[001](#_View_project_status) 2. Task Item |
| Trigger | Click the item name column |
| Basic Flow | Task details page should be displayed |
| Alternative Flows |  |
| Exception Flows |  |
| Special Requirements |  |
| Post-Condition |  |
| Extension |  |

# Finalize the project plan

|  |  |
| --- | --- |
| Case Name | Navigate to task details |
| Case No | 006 |
| Case Version | 1 |
| Scope | ***Project Overview*** |
| Priority | ***High*** |
| Actor | Super Admin, Mgr Lv1,Mgr Lv2 |
| Pre-Condition | 1. Case No:[001](#_View_project_status) |
| Trigger | Click Finalize Plan button in the page |
| Basic Flow | 1. A warning message will display to user. 2. User confirms the operation. 3. The project status should change to in progress. |
| Alternative Flows | [Replace Step2]   1. User cancels the operation. 2. Warning message dialog should be disappeared. |
| Exception Flows |  |
| Special Requirements | When project move to [In Progress] the phase item’s time line can not changed. |
| Post-Condition |  |
| Extension |  |

# Edit items’ time line in Gantt chart

|  |  |
| --- | --- |
| Case Name | Navigate to task details |
| Case No | 007 |
| Case Version | 1 |
| Scope | ***Project Overview*** |
| Priority | ***High*** |
| Actor | Super Admin, Mgr Lv1, Mgr Lv2 |
| Pre-Condition | 1. Case No:[001](#_View_project_status) 2. User didn’t finalize the project plan |
| Trigger | Click the date column in Gantt left panel |
| Basic Flow | 1. A calendar dialog will be displayed at the left of the trigger column. 2. User picks up a certain date. 3. The date column should be change to the date which user selected. 4. The time line bar should be change according to the date column in Gantt right panel. |
| Alternative Flows | [Replace Step2]   1. User cancels the calendar dialog. 2. Do nothing.   [Project out of Planning status]   1. Only task items date column can be changed.   [Task the end date is after it’s parent’s end date]   1. A warning message should be displayed to user. 2. Task displayed in red. |
| Exception Flows |  |
| Special Requirements |  |
| Post-Condition |  |
| Extension |  |