# Use Case Specification: *Insert Time Estimation for User Stories*

## Brief Description

## This use case allows the developer to submit estimation time for each user stories.

## Actors

## Developer

## Preconditions

## Developer must be a valid employee in HR sub system should have a developer role. User should login to the *MUMScrum* to perform this task.

## Flow of Events

#### Basic Flow

|  |  |
| --- | --- |
| **User Action** | **System Response** |
| 1. Developer selects single user story | 1. Display estimation time input box along with hours and day check box. |
| 2. Developer fills in estimation text box and submit it. | 2. Notify the scrum master that developer submit their estimation. |

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## Exceptional Flow

### Developer not eligible to submit estimation.

|  |  |
| --- | --- |
| **User Action** | **System Response** |
| 1. Developer attempts to log into MUMScrum system | 1. Display a message that the developer is not eligible to login to the system. |

## Post-Conditions

A record is added to the system recording that the developer has submitted an estimation report.

## Business Rules

## Nonfunctional Requirements

# Use Case Specification: *Insert Job Progress update*

## Brief Description

## This use case allows the developer to update remaining time for each job/story he is performing.

## Actors

## Developer

## Preconditions

## Developer must be a valid employee in HR sub system. User should login to the MUMScrum to perform this task.

## Flow of Events

#### Basic Flow

|  |  |
| --- | --- |
| **User Action** | **System Response** |
| 1. Developer selects single user story | 1. Display remaining time input box along with his/her estimation time from assigned story list. |
| 2. Developer fills in estimation text box and submit it. | 2. Notify the scrum master that developer update estimation. |

## Exceptional Flow

### Developer not eligible to update estimation.

|  |  |
| --- | --- |
| **User Action** | **System Response** |
| 1. Developer attempts to log into MUMScrum system | 1. Display a message that the developer is not eligible to login to the system. |

## Post-Conditions

A record is added to the system recording that the developer has updated an estimation report.

## Business Rules

## Nonfunctional Requirements