

## Project Part 2: Individual

**Name:** Nathan Welch

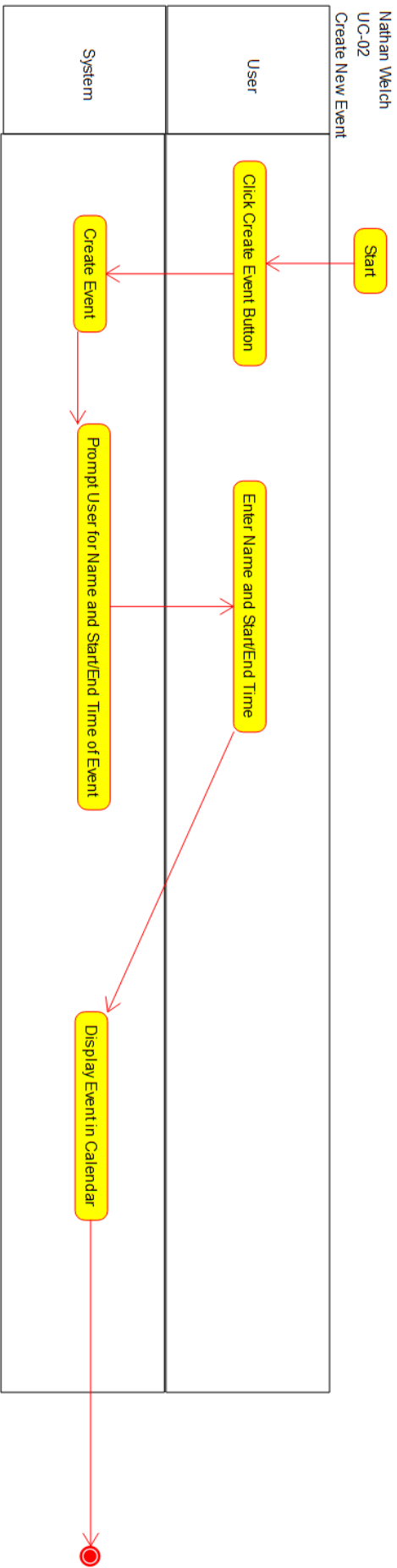
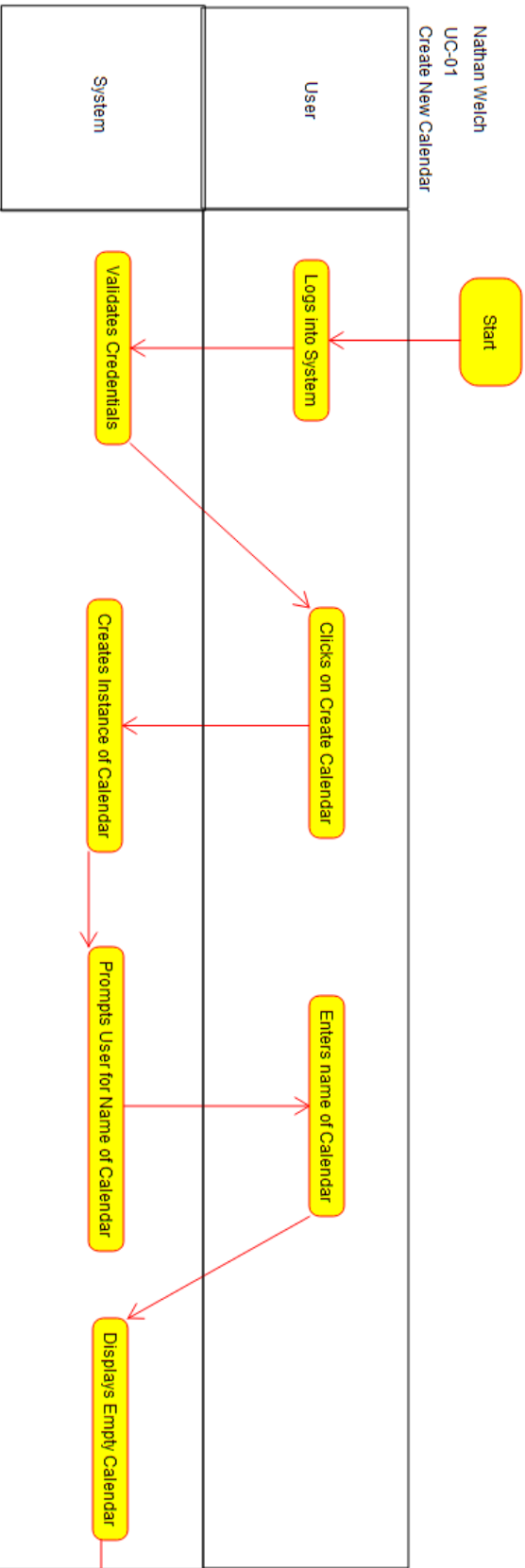
**Project:** Entrak

### Use Case Documents:

<b>Use Case ID</b>	UC-01				
<b>Use Case Name</b>	Create New Calendar				
<b>Description</b>	The User wants to create a new calendar to track their events and classes				
<b>Actors</b>	User				
<b>Pre-Condition</b>	The User has created an account.				
<b>Post-Condition</b>	The User has a new calendar within which they can add events				
<b>Frequency of Use</b>	Not common, probably weekly or monthly.				
<b>Flow of Events</b>	<b>Actor Action</b>			<b>System Response</b>	
	1.	Log in to system		System verifies username and password	
	2.	Click on "Create New Calendar"		System creates a new Calendar instance and prompts the user to enter a name for the new Calendar.	
	3.	User enters a string they wish to use for the name of their Calendar		System saves the name of the Calendar, and displays a blank Calendar to the user.	
	4.				
	5.				
<b>Variations</b>					
<b>Notes/Issues:</b>					
<b>Developer Notes:</b>					

<b>Use Case ID</b>	UC-02				
<b>Use Case Name</b>	Create Event				
<b>Description</b>	The User creates an event which they can place within the Calendar				
<b>Actors</b>	User				
<b>Pre-Condition</b>	User has logged in and created a calendar				
<b>Post-Condition</b>	User has a new event which exists within their calendar				
<b>Frequency of Use</b>	Multiple Times per Day				
<b>Flow of Events</b>	<b>Actor Action</b>			<b>System Response</b>	
	<b>1.</b>	Clicks on New Event Button		Creates New Event and prompts user for its name and start/end times	
	<b>2.</b>	Enters the Name and Start/End Times of Event		Displays New Event in Calendar	
	<b>3.</b>				
	<b>4.</b>				
	<b>5.</b>				
<b>Variations</b>	If the event is a Course, the system additionally prompts the user for their professors name.				
<b>Notes/Issues:</b>					
<b>Developer Notes:</b>					

**Activity Diagrams:**



## Sequence Diagram:

