

# **BOOK UP**

## Use Case Specification

Submitted to:

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In partial fulfillment of academic requirements  
for the course  
CS 191 Software Engineering I  
of the  
1<sup>st</sup> Semester, AY 2016-2017

**Unique Reference:**

The documents are stored in the <https://github.com/kdagnes/cs-191-project>.

File reference: <https://github.com/kdagnes/cs-191-project/blob/master/02-Requirements-Engineering/4.1 - Confirm Trade Match.pdf>

**Document Purpose:**

The document serves as a requirement in the course CS 191 Software Engineering I.

**Target Audience:**

The document attends as requirement compliance to Prof. Ma. Rowena C. Solamo.

**Revision Control***History Revision:*

<b>Revision Date</b>	<b>Person Responsible</b>	<b>Version Number</b>	<b>Modification</b>
09/30/16	Matthew Aycocho	1.0	Initial Document

**Use-Case Name:** 4.1 – Confirm Trade Match

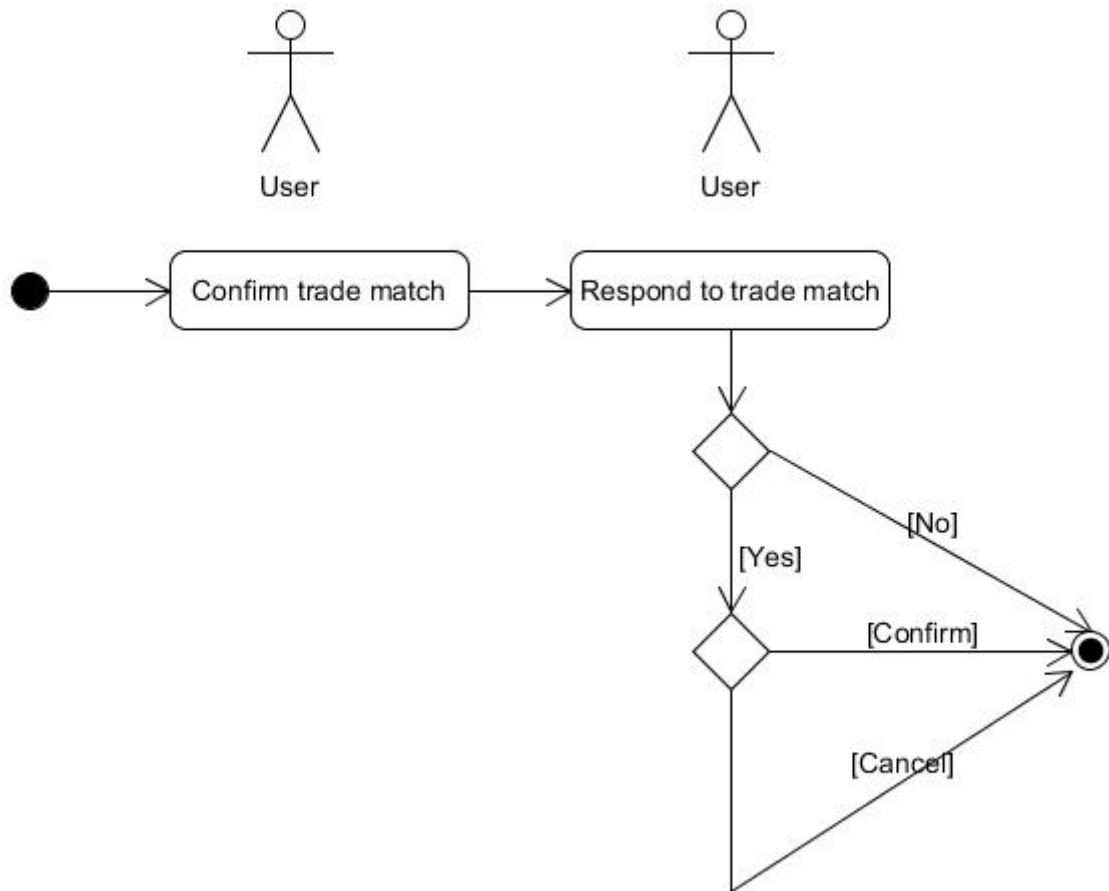
**Description:** The user can confirm a trade match which means that the trade will take place.

**Preconditions:** There must exist a trade match involving the users.

**Flow of Events:**

<b>Scenario Name</b>	<b>Description</b>
Scenario 1 (Basic Flow) User confirms and the other user confirms	1. User confirms the trade match. 2. Other user confirms the trade match.
Scenario 2 User confirms and the other user cancels	1. User confirms the trade match. 2. Other user cancels the trade match.
Scenario 3 User confirms and the other user does not respond	1. User confirms the trade match. 2. Other user does not respond.

*Activity Diagram of the Flow of Events:*



*Postcondition:* The user must schedule trading given that users involved in the trade match both confirmed.

*Relationships:* NONE

*Special Requirements:*  
NONE