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| Use Case Identification and History | | | |
| **Use Case ID:** | UR-07 | | |
| **Use Case Name:** | Users can respond to swap requests | **Version No:** | 1 |
| **End Objective:** | A swap request is either accepted or declined. | | |
| **Created by:** | Hanna Loboda | **On (date):** | 3/6/17 |
| **Actors:** | User | | |
| **Frequency of Use:** | One or more times per user. | | |

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| Preconditions |
| A swap request has been created by one user, and another user is logged in to his/her account. |
| Post-conditions |
| The swap request is either accepted or declined by the user. |

| **Basic Flow** | | |
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| **Step** | **User Actions** | **System Actions** |
| **1** | User selects swap request from received swap request list. |  |
| **2** | User clicks Accept button. | Model checks that swap request is in database. |
| **3** |  | Model updates swap request state. |
| **4** |  | View is updated with new swap request state. |

| Alternate Flow | | |
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| **Step** | **User Actions** | **System Actions** |
| **1** | User selects swap request from received swap request list |  |
| **2** | User clicks Accept button | Model does not find swap request in database. |
| **4** |  | View is updated with “Swap Request not found” message. |
| **5** |  | View is updated with new swap request received list. |

| Exception Flow | | |
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| **Step** | **User Actions** | **System Actions** |
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| Other Notes (Assumptions, Issues,) |
| 1. Accepted swap requests will not be removed from database and will show up in sent and received swap request lists for both users. |