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| Name: **Login** |
| Description: User are logged into their account |
| Primary Actors: Scientists, Administrator Scientists |
| Secondary Actors: None |
| Preconditions:   1. The scientist is at the app url 2. The scientist has login information in the system |
| Main Flow:   1. The scientist enters their company username and password into the text boxes 2. The scientist selects the “Log In” button 3. The system verifies the user information 4. The scientist is taken to the home page for their mission that comes first alphabetically |
| Postconditions:   1. The current user is set to that scientist 2. The scientist will show up as a current user on the selected mission. |
| Alternative Flow:   * 1. The username or password is incorrect. The login page refreshes and the scientist is notified that their information was incorrect. |

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| Name: **Chat** |
| Description: Scientists can instant message each other |
| Primary Actors: Scientists, Administrator Scientists |
| Secondary Actors: Another scientist |
| Preconditions:   1. The scientist is logged in 2. The scientist has the chat feature open |
| Main Flow:   1. A scientist types a message in a text box 2. The scientist selects the send button 3. The message appears for both the sender and scientists online |
| Postconditions: None |
| Alternative Flow:   * 1. The scientist selects the attach button   2. The scientist chooses a file to attach   3. The scientist select the Attach button |

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| Name: **3D Model** |
| Description: Viewing a 3D Model of a spacecraft |
| Primary Actors: Scientist/Admin Scientist |
| Secondary Actors: None |
| Preconditions:   1. The scientist is logged in 2. The 3D Model feature is open |
| Main Flow:   1. The scientist selects the plus and minus buttons to zoom in and out 2. The scientist selects the arrow buttons to rotate the model |
| Postconditions: None (should this also change for other logged in users?) |
| Alternative Flow: None |

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| Name: **Whiteboard** |
| Description: Scientist draw out their ideas in a shared space |
| Primary Actors: Scientist/Admin Scientist |
| Secondary Actors: Other online scientists |
| Preconditions:   1. The scientists are logged in 2. The Whiteboard feature is open |
| Main Flow:   1. The scientist clicks and holds the mouse/trackpad and draws a picture 2. The other online scientists also can see what the scientist is drawing |
| Postconditions: None |
| Alternative Flow:   * 1. The scientist selects the clear button   2. The system resets the Whiteboard |

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| Name: **Logout** |
| Description: The user logs out of the system |
| Primary Actors: Scientist/Admin Scientist |
| Secondary Actors: Other Scientist online that mission |
| Preconditions:  1. The scientist is logged in |
| Main Flow:   1. The scientist selects the logout button 2. The scientist is directed back to the blank login page |
| Postconditions:   1. Current user is set to null 2. The other scientists online the same mission can no longer see the scientist as online |
| Alternative Flow: None |

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| Name: **Change Mission** |
| Description: The user switches to collaborate on a different mission |
| Primary Actors: Scientist/Admin Scientist |
| Secondary Actors: Other Scientist online that mission |
| Preconditions:   1. The scientist is logged in 2. The scientist is associated with the desired mission |
| Main Flow:   1. The scientist clicks on the drop down menu next to the mission name 2. The scientist selects the desired mission 3. The scientist is redirected to the new mission’s page |
| Postconditions:   * 1. The scientists online the new mission can see the scientist is online   2. The other scientists online the previous mission can no longer see the scientist as online |
| Alternative Flow: None |

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| Name: **Mini/Maxi/Close** |
| Description: The user can choose which feature they want open |
| Primary Actors: Scientist/Admin Scientist |
| Secondary Actors: None |
| Preconditions:  1. The scientist is logged in |
| Main Flow:   1. The scientist selects the close icon on a feature 2. The feature disappears 3. The feature name gets bolded |
| Postconditions:  1. The variables regarding spacing are changed accordingly |
| Alternative Flow:   * 1. The scientist selects the minimize/maximize icon on a feature   2. The system checks if it can go any size smaller/larger   3. The system makes the feature one size smallerlarger |

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| Name: **View Timeline** |
| Description: |
| Primary Actors: |
| Secondary Actors: |
| Preconditions:  1. |
| Main Flow: |
| Postconditions: |
| Alternative Flow: |

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| Name: **See Activity** |
| Description: |
| Primary Actors: |
| Secondary Actors: |
| Preconditions:  1. |
| Main Flow: |
| Postconditions: |
| Alternative Flow: |
| Name: **Add Activity** |
| Description: |
| Primary Actors: |
| Secondary Actors: |
| Preconditions:  1. |
| Main Flow: |
| Postconditions: |
| Alternative Flow: |

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| Name: **Approve Activity** |
| Description: |
| Primary Actors: |
| Secondary Actors: |
| Preconditions:  1. |
| Main Flow: |
| Postconditions: |
| Alternative Flow: |

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| Name: View Profile |
| Description: |
| Primary Actors: |
| Secondary Actors: |
| Preconditions:  1. |
| Main Flow: |
| Postconditions: |
| Alternative Flow: |