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| **Use case ID:** | 01.1 | | |
| **Use Case Name:** | Prepare an Email Message | | |
| **Created by:** |  | **Last Updated by:** |  |
| **Date Created:** |  | **Last Revision Date:** |  |
| **Actors:** | New’s Team (primary)  System (secondary) | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Preconditions:** |  | | |
| **Postconditions:** |  | | |
| **Normal Flow:** | 1. The user Chooses a competition 2. The user Clicks on send email 3. The user's default email client is opened with the necessary information filled out. | | |
| **Alternative Flows:** |  | | |
| **Exceptions:** | The user has no default email client  a) Inform the user that the system has failed to detect his or her default  email client. | | |
| **Assumptions:** |  | | |
| **Notes and Issues:** |  | | |

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| **Use case ID:** | 02.1 | | |
| **Use Case Name:** | Browse competition website | | |
| **Created by:** |  | **Last Updated by:** |  |
| **Date Created:** |  | **Last Revision Date:** |  |
| **Actors:** | New’s Team (primary)  System (secondary) | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Preconditions:** |  | | |
| **Postconditions:** |  | | |
| **Normal Flow:** | 1. the user chooses a competition  2. the user clicks on browse website  3. built in browser should open up viewing the competition website | | |
| **Alternative Flows:** | The competition has no available website  a) Inform the user that no website is associated with the selected  competition | | |
| **Exceptions:** |  | | |
| **Assumptions:** |  | | |
| **Notes and Issues:** |  | | |

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| **Use case ID:** | 03.1 | | |
| **Use Case Name:** | Add a competition | | |
| **Created by:** |  | **Last Updated by:** |  |
| **Date Created:** |  | **Last Revision Date:** |  |
| **Actors:** | New’s Team (primary)  System (secondary) | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Preconditions:** |  | | |
| **Postconditions:** |  | | |
| **Normal Flow:** | 1. The user clicks on the add competition button  2. The user is prompted to enter the name, date, and the information of the  students participating in the competition  3. The user clicks OK  4. The system adds the competition and all of its related information  5. The user clicks save  6. The entered data is stored in the data file. | | |
| **Alternative Flows:** | The system enters invalid or missing information.   1. The system informs the user about the missing information, and asks   him or her to try again. | | |
| **Exceptions:** |  | | |
| **Assumptions:** |  | | |
| **Notes and Issues:** |  | | |

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| **Use case ID:** | 04.1 | | |
| **Use Case Name:** | Edit competition information | | |
| **Created by:** |  | **Last Updated by:** |  |
| **Date Created:** |  | **Last Revision Date:** |  |
| **Actors:** | New’s Team (primary)  System (secondary) | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Preconditions:** |  | | |
| **Postconditions:** |  | | |
| **Normal Flow:** | 1. The user clicks on the edit button  2. All information regarding the competition is displayed for the user to edit  3. The user makes his or her changes  4. The system updates the competition  5. Upon clicking save, the competition is stored within the data file | | |
| **Alternative Flows:** | The user removes required information  A) The system refuses to save the changes, unless the user enters valid  information | | |
| **Exceptions:** |  | | |
| **Assumptions:** |  | | |
| **Notes and Issues:** |  | | |

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| **Use case ID:** | 05.1 | | |
| **Use Case Name:** | Remove a competition | | |
| **Created by:** |  | **Last Updated by:** |  |
| **Date Created:** |  | **Last Revision Date:** |  |
| **Actors:** | New’s Team (primary)  System (secondary) | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Preconditions:** |  | | |
| **Postconditions:** |  | | |
| **Normal Flow:** | 1. The user clicks on the delete button  2. The competition is removed from the system, and will no longer be stored  once the user clicks on save. | | |
| **Alternative Flows:** |  | | |
| **Exceptions:** |  | | |
| **Assumptions:** |  | | |
| **Notes and Issues:** |  | | |

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| **Use case ID:** | 06.1 | | |
| **Use Case Name:** | View competition | | |
| **Created by:** |  | **Last Updated by:** |  |
| **Date Created:** |  | **Last Revision Date:** |  |
| **Actors:** | New’s Team (primary)  System (secondary) | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Preconditions:** |  | | |
| **Postconditions:** |  | | |
| **Normal Flow:** | 1. The user clicks on a competition to view all of its associated information.  The information includes: The students / teams participating in the  competition, the competition due date, and competition website, and the  competition description. | | |
| **Alternative Flows:** |  | | |
| **Exceptions:** |  | | |
| **Assumptions:** |  | | |
| **Notes and Issues:** |  | | |

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| **Use case ID:** | 07.1 | | |
| **Use Case Name:** | View a list of due competitions | | |
| **Created by:** |  | **Last Updated by:** |  |
| **Date Created:** |  | **Last Revision Date:** |  |
| **Actors:** | New’s Team (primary)  System (secondary) | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Preconditions:** |  | | |
| **Postconditions:** |  | | |
| **Normal Flow:** | 1.The user clicks on "view due competitions" button to view a list of  competition that are due. | | |
| **Alternative Flows:** | The user removes required information  A) The system refuses to save the changes, unless the user enters valid  information | | |
| **Exceptions:** |  | | |
| **Assumptions:** |  | | |
| **Notes and Issues:** |  | | |

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| **Use case ID:** | 08.1 | | |
| **Use Case Name:** | Mark a competition as complete | | |
| **Created by:** |  | **Last Updated by:** |  |
| **Date Created:** |  | **Last Revision Date:** |  |
| **Actors:** | New’s Team (primary)  System (secondary) | | |
| **Description:** |  | | |
| **Trigger:** |  | | |
| **Preconditions:** |  | | |
| **Postconditions:** |  | | |
| **Normal Flow:** | 1. The user clicks on the "edit competition" button.  2. The user checks the "mark as completed" box | | |
| **Alternative Flows:** | The user attempted to mark a competition that has not reached its due date  a) The system will refused to update the competition, and inform the user  with a message | | |
| **Exceptions:** |  | | |
| **Assumptions:** |  | | |
| **Notes and Issues:** |  | | |

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| **Use case ID:** | 09.1 | | |
| **Use Case Name:** | Shows a notification | | |
| **Created by:** |  | **Last Updated by:** |  |
| **Date Created:** |  | **Last Revision Date:** |  |
| **Actors:** | System (primary )  New’s Team (secondary) | | |
| **Description:** |  | | |
| **Trigger:** | A Competition has finish and no body update the information | | |
| **Preconditions:** |  | | |
| **Postconditions:** |  | | |
| **Normal Flow:** | 1. The System shows a message that tell the user that a specific competition has finished | | |
| **Alternative Flows:** |  | | |
| **Exceptions:** |  | | |
| **Assumptions:** |  | | |
| **Notes and Issues:** |  | | |