**Test Cases**

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE1 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Full input fields | **Test Executed By:** |
| **Description:** Allow event to be created when all input fields are full | **Test Executed Date:** |
| **Steps** | |
| 1. Input field with valid input 2. Repeat step 1 for all input fields | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE2 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Empty input fields | **Test Executed By:** |
| **Description:** Do not allow event to be created when any of the input fields are empty | **Test Executed Date:** |
| **Steps** | |
| 1. Input field with valid input 2. Repeat step 1 for some but not all input fields | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE3 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Valid location length | **Test Executed By:** |
| **Description:** Accept location names that are longer than 5 characters long | **Test Executed Date:** |
| **Steps** | |
| 1. Input a string into the location input field 2. Ensure it is of size >5 | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE4 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Invalid location length | **Test Executed By:** |
| **Description:** Reject location names that are not longer than 5 characters | **Test Executed Date:** |
| **Steps** | |
| 1. Input string into the location input field 2. Ensure it is of size =< 5 | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE5 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Valid title length | **Test Executed By:** |
| **Description:** Accept title names that are longer than 3 characters long | **Test Executed Date:** |
| **Steps** | |
| 1. Input a string into the location input field 2. Ensure it is of size >3 | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE6 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Invalid location length | **Test Executed By:** |
| **Description:** Reject title names that are not longer than 3 characters | **Test Executed Date:** |
| **Steps** | |
| 1. Input string into the location input field 2. Ensure it is of size =< 3 | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE7 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Correct date regular expression | **Test Executed By:** |
| **Description:** Accept dates that fit the desired regex | **Test Executed Date:** |
| **Steps** | |
| 1. Input date into the date input field 2. Ensure it is in the form yyyy-mm-dd (y = year integer, m = month integer, d = day integer) | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE8 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Incorrect date regular expression | **Test Executed By:** |
| **Description:** Rejects dates that does fit the desired regex | **Test Executed Date:** |
| **Steps** | |
| 1. Input date into the date input field 2. Ensure it is not in the form yyyy-mm-dd (y = year integer, m = month integer, d = day integer) | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE9 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Valid month | **Test Executed By:** |
| **Description:** accept a month that is valid (1-12) | **Test Executed Date:** |
| **Steps** | |
| 1. Input date into the date input field 2. Ensure the month value is between 1 and 12 | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE10 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Invalid month | **Test Executed By:** |
| **Description:** Reject a month that is invalid (not 1-12) | **Test Executed Date:** |
| **Steps** | |
| 1. Input date into the date input field 2. Ensure the month value is not between 1 and 12 | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE11 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Valid day | **Test Executed By:** |
| **Description:** Accept a day that is a real day within the month inputted | **Test Executed Date:** |
| **Steps** | |
| 1. Input date into the date input field 2. Ensure the day value exists within the month (E.g. if month value is 2, day value can only be between 1 and 28) | |

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| **Front End: Calendar Test Case** | |
| **Test Case ID:** CE12 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Invalid day | **Test Executed By:** |
| **Description:** Reject a day that not a real day within the month inputted | **Test Executed Date:** |
| **Steps** | |
| 1. Input date into the date input field 2. Ensure the day value does not exists within the month (E.g. if month value is 2, day value cannot only be between 1 and 28) | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA1 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Valid Email | **Test Executed By:** |
| **Description:** Accept an email that fits the email regex | **Test Executed Date:** |
| **Steps** | |
| 1. Enter email into the email input field 2. Ensure it is in the form (SOMETHING + @ + SOMETHING + . + SOMETHING) | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA2 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Invalid Email | **Test Executed By:** |
| **Description:** Reject an email that fits does not fit the email regex | **Test Executed Date:** |
| **Steps** | |
| 1. Enter email into the email input field 2. Ensure it is not in the form (SOMETHING + @ + SOMETHING + . + SOMETHING) | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA3 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Full input fields | **Test Executed By:** |
| **Description:** Allow account to be created when all input fields are full | **Test Executed Date:** |
| **Steps** | |
| 1. Input field with valid input 2. Repeat step 1 for all input fields | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA4 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Empty input fields | **Test Executed By:** |
| **Description:** Do not allow account to be created when any of the input fields are empty | **Test Executed Date:** |
| **Steps** | |
| 1. Input field with valid input 2. Repeat step 1 for some but not all input fields | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA5 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Match passwords | **Test Executed By:** |
| **Description:** Accept if the password and confirm password inputs are the same | **Test Executed Date:** |
| **Steps** | |
| 1. Enter password A into the password input field 2. Enter password A into the confirm password input field | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA6 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Not match passwords | **Test Executed By:** |
| **Description:** Rejects if the password and confirm password inputs are not the same | **Test Executed Date:** |
| **Steps** | |
| 1. Enter password A into the password input field 2. Enter password B into the confirm password input field | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA7 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Valid password length | **Test Executed By:** |
| **Description:** Accept passwords that are 6 or more characters long | **Test Executed Date:** |
| **Steps** | |
| 1. Enter a string into the password input field 2. Ensure it is of size >= 6 | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA8 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Invalid password length | **Test Executed By:** |
| **Description:** Reject passwords that are not longer than 5 characters | **Test Executed Date:** |
| **Steps** | |
| 1. Enter string into the password input field 2. Ensure it is of size <6 | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA9 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Valid security question 1 answer length | **Test Executed By:** |
| **Description:** Accept security question 1 answer that are 5 or more characters long | **Test Executed Date:** |
| **Steps** | |
| 1. Enter a string into the security question 1 answer input field 2. Ensure it is of size >= 5 | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA10 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Invalid security question 1 answer length | **Test Executed By:** |
| **Description:** Reject security question 1 answers that are not longer than 5 characters | **Test Executed Date:** |
| **Steps** | |
| 1. Enter string into the security question 1 answer input field 2. Ensure it is of size <5 | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA11 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Valid security question 2 answer length | **Test Executed By:** |
| **Description:** Accept security question 2 answer that are 5 or more characters long | **Test Executed Date:** |
| **Steps** | |
| 1. Enter a string into the security question 2 answer input field 2. Ensure it is of size >= 5 | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA12 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Invalid security question 2 answer length | **Test Executed By:** |
| **Description:** Reject security question 2 answers that are not longer than 5 characters | **Test Executed Date:** |
| **Steps** | |
| 1. Enter string into the security question 2 answer input field 2. Ensure it is of size <5 | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA13 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Valid security question 3 answer length | **Test Executed By:** |
| **Description:** Accept security question 3 answer that are 5 or more characters long | **Test Executed Date:** |
| **Steps** | |
| 1. Enter a string into the security question 3 answer input field 2. Ensure it is of size >= 5 | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LA14 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Invalid security question 3 answer length | **Test Executed By:** |
| **Description:** Reject security question 3 answers that are not longer than 5 characters | **Test Executed Date:** |
| **Steps** | |
| 1. Enter string into the security question 3 answer input field 2. Ensure it is of size <5 | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LL1 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Correct username | **Test Executed By:** |
| **Description:** Accept if the username inputted matches the account username | **Test Executed Date:** |
| **Steps** | |
| 1. Enter a username into the username input field 2. Ensure it matches the username of the account | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LL2 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Incorrect username | **Test Executed By:** |
| **Description:** Rejects if the username inputted does not match the account username | **Test Executed Date:** |
| **Steps** | |
| 1. Enter a username into the username input field 2. Ensure it does not match the username of the account | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LL3 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Correct password | **Test Executed By:** |
| **Description:** Accept if the password inputted matches the account password | **Test Executed Date:** |
| **Steps** | |
| 1. Enter a password into the username input field 2. Ensure it matches the password of the account | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LL4 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Incorrect password | **Test Executed By:** |
| **Description:** Rejects if the password inputted does not match the account password | **Test Executed Date:** |
| **Steps** | |
| 1. Enter a password into the password input field 2. Ensure it does not match the password of the account | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LL5 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Valid recovered password length | **Test Executed By:** |
| **Description:** Accept recovered passwords that are 6 or more characters long | **Test Executed Date:** |
| **Steps** | |
| 1. Enter a string into the recovered password input field 2. Ensure it is of size >= 6 | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LL6 | **Test Designed By:** Duncan |
| **Test Priority:** 2 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Invalid recovered password length | **Test Executed By:** |
| **Description:** Reject recovered passwords that are not longer than 5 characters | **Test Executed Date:** |
| **Steps** | |
| 1. Enter string into the recovered password input field 2. Ensure it is of size <6 | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LL7 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Match recovered passwords | **Test Executed By:** |
| **Description:** Accept if the recovered password and confirm recovered password inputs are the same | **Test Executed Date:** |
| **Steps** | |
| 1. Enter password A into the recovered password input field 2. Enter password A into the confirm recovered password input field | |

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| **Front End: Central Authentication Test Case** | |
| **Test Case ID:** LL8 | **Test Designed By:** Duncan |
| **Test Priority:** 1 | **Test Designed Date:** 28/8/2019 |
| **Test Title:** Not match recovered passwords | **Test Executed By:** |
| **Description:** Rejects if the recovered password and confirm recovered password inputs are not the same | **Test Executed Date:** |
| **Steps** | |
| 1. Enter password A into the recovered password input field 2. Enter password B into the confirm recovered password input field | |