

| Feature # | Major Feature Description | Test Case # | Test Case Description | Fail/Pass? |
|-----------|--|-------------|--|------------|
| 1 | The system shall allow a user to create a profile with a email and password; | 1 | The user is able to sign up through sign-in with email. | Pass |
| | | 2 | When signing up, the user is able to register an email and password. | Pass |
| | | 3 | All the information is stored correctly in Firebase | Pass |
| | | 4 | The user is able to sign in through google if the user has a google email | Pass |
| 2 | The system shall allow a user to register enter key words that may trigger a spoiler alert | 5 | The user is able to enter key words that may trigger a Spoiler Alert through the text view | Pass |
| | | 6 | The user is able to enter a time and date, through Buttons, to delete Spoiler created | Pass |
| | | 7 | The user is able to enter a Spoiler Alert Name, through EditText View, to help store that "Spoiler" Object | Pass |
| | | 8 | The user is able to add people to notify when they are on spoiler alert for certain words | Pass |
| | | 9 | The user is able to send a message about being on Spoiler Alert when adding people to notify | Pass |

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| | | 10 | The User is able to confirm Spoiler parameters after submitting a Spoiler Alert | Pass |
| | | 11 | Upon confirming Spoiler Alert, the spoiler alert is added to list of spoilers | Pass |
| | | 12 | The user is able to sign out through home screen | Pass |
| 3 | The system shall send a notification when a spoiler alert is triggered. | 13 | The user is notified, when a word that was entered as a potential spoiler word, appears through text. | Pass |
| 4 | The system shall allow a user to delete or edit spoiler alerts | 14 | The user can click on the erase button to delete a Spoiler Alert and erase it from their List of Spoilers | Pass |
| | | 15 | The user is asked if they would like to confirm deleting Spoiler Alert | Pass |
| | | 16 | The user can edit spoiler alerts by clicking on the edit button. | Pass |
| | | 17 | The user can delete or add whatever they want in the edit screen. | Pass |
| | | 18 | All edits are updated and shown in List of Spoilers | Pass |

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| | | 19 | The edit spoiler screen displays original spoiler parameters besides the people added to be notified. | Pass |
| | | 20 | A user can cancel edits and not update any Spoiler parameters | Pass |
| | | 21 | Spoiler Alerts are deleted upon set time and date | Pass |
| 5 | The system shall allow users to share spoiler parameters with another contact on the app | 22 | A QR code is stored for each spoiler | Pass |
| | | 23 | Each Spoilers parameters can be shared through the stored qr code | Pass |
| | | 24 | By clicking the share button, you can see the qr code generated for each individual Spoiler | Pass |
| | | 25 | A user can scan another user's qr code to load that users spoiler paramters onto their list of spoilers | Pass |
| 6 | The system does not allow user to rotate screen | 26 | All activities are in locked position | Pass |
| 7 | The system shows a List of Spoilers | 27 | A List of Spoilers appears after spoilers are created | Pass |
| | | 28 | Shows each Spoilers name, the key words that comprise it and the time/date upon which a user may want to delete said spoiler alert. | Pass |

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| 8 | The System Functions Perfectly and the Design is Awesome!!! | 29 | No explanation needed... we amazing! | Pass W/Distinction |
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