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| Test case: 1 |
| Creating tables |
| Purpose:  Purpose is to observe if our application has created a table that contains the columns. Columns we need are the ID and the name of all list the user created. |
| Precondition:   * Have created a database * Make the columns need for table (Strings) * CREATE table statement |
| Steps:   1. Create a database using SQLite 2. Make column names 3. Create a String for the CREATE table 4. Run the statement using database.execSQL() 5. Go to where database saved and check if it is there 6. Open database see if table is there |
| Expected Result:  Table should be created with an ID that auto increments, and content the names for each column |

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| Test case: 2 |
| Insert data into Table |
| Purpose:  Purpose is to observe if our application can allow users to enter data that will be stored in a database |
| Precondition:   * Have created a database * Have the data needed to insert into table   + ID (auto incremented)   + List name (user enters this) |
| Steps:   1. Get data to enter (list name) from EditTextView 2. Save data in table made variables 3. Insert the data into the table one row at a time 4. Go to where database saved and check if it is there 5. Open database see if table is there |
| Expected Result:  Table should be created with an ID that auto increments and the String the user entered in the EditTextView for the correct column |

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| Test case: 3 |
| Delete data into Table |
| Purpose:  Purpose is to let users remove any old list they have or mistakes they have made |
| Precondition:   * Have created a database * Have the data you want to delete needed in the table |
| Steps:   1. Get the name of the list/data user wants to delete from table 2. Create a DELETE statement using that name and the table name 3. Run the statement using database.delete() 4. Open database and table and see result |
| Expected Result:  The data enter by the user should be deleted from the table |

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| Test case: 4 |
| Delete all data on database |
| Purpose:  Remove all the data in the database if user wants a fresh restart with no data |
| Precondition:   * Have created a database * Have tables with data in them |
| Steps:   1. Go into setting activity and click button 2. Confirm yes or no 3. Run delete Statement for all data in columns 4. Tables will still exist |
| Expected Result:  Database will contain tables with no data |

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| Test case: 5 |
| Blank inputs |
| Purpose:  See what will be stored in the database if user enters blank items |
| Precondition:   * Have created a database * Text box for user input |
| Steps:   1. Go into mylists 2. Add a list will blank information 3. Open database to see result |
| Expected Result:  A blank entry will be created in the database |

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| Test case: 6 |
| Delete using a blank input |
| Purpose:  Observe what when user enters Blank, see how it affects the database |
| Precondition:   * Have created a database * Text box for user input |
| Steps:   1. Go into mylists 2. Delete a list will blank information 3. Open database to see result |
| Expected Result:  Will look for a blank data in table and remove it, if it cannot find data do nothing |

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| Test case: 7 |
| User hits the back key on application |
| Purpose:  To test if the application will close if user clicks the back key |
| Precondition:   * Run the application * VM of android phone |
| Steps:   1. Run the application 2. clicks the back key |
| Expected Result:  Application should prompt user if they want to exit the application |

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| Test case: 8 |
| Delete using a blank input |
| Purpose:  Observe what when user enters Blank, see how it affects the database |
| Precondition:   * Have created a database * Text box for user input |
| Steps:   1. Go into mylists 2. Delete a list will blank information 3. Open database to see result |
| Expected Result:  Will look for a blank data in table and remove it, if it cannot find data do nothing |

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| Test case: 9 |
| Enter a list with the same name as another |
| Purpose:  Test to see if database will create two data entries that are the same |
| Precondition:   * Have created a database * Enter data for both list and item tables |
| Steps:   1. Enter 2 entries with the same listname 2. Click one of them and enter an item |
| Expected Result:  If you click any of the listnames with the same name, the item data is the same for all of them |

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| Test case: 10 |
| Entering data in Calendar |
| Purpose:  See if user can enter data for each day and if we can store and get the data for the database |
| Precondition:   * Link with google account * Have google calendar |
| Steps:   1. Link with your google account 2. Enter data for events user wants |
| Expected Result:  Data will be stored on the users google account, but user cannot get the data and store in database |