# Developer’s Test Cases:

Here are the unit tests the developers have come up with to assess the functionality of the final product. The format below is used to save time from writing test cases.

## Format:

**(Test case is written here) 🡪 (Test Case Expected Result) : (Test Case Actual Result)**

**Todo Items:**

Creating a TodoItem 🡪 Created : Created

Reading a TodoItem 🡪 Read : Read

Updating a TodoItem 🡪 Updated : Updated

Deleting a TodoItem 🡪 Deleted : Deleted

**Todo Item Archive:**

Creating a TodoItem Archive 🡪 Created Archive : Created Archive

Deleting a TodoItem Archive 🡪 Deleted Archive : Deleted Archive

Restoring a TodoItem Archive back to a TodoItem 🡪 Restored Archive : Restored Archive

**Todo Item History:**

Creating TodoItem History for every action: 🡪 Items are logged and displayed : Items are logged and displayed

* Creating a new TodoItem
* Deleting a TodoItem
* Updating a TodoItem
* Archiving a TodoItem
* Restoring a TodoItem Archive
* Deleting a TodoItem Archive

Clearing the TodoItem History Log 🡪 Items are cleared : Items are cleared

**Login/Register:**

Able to log in with pre-defined list of users 🡪 Signed in successfully : Signed in successfully

Able to log in with a newly registered user 🡪 (Wei Xiang, please fill this in) : (Wei Xiang, please fill this in)

Able to register a new user 🡪 (Wei Xiang, please fill this in) : (Wei Xiang, please fill this in)

**Filtering:**

Able to filter out Todo Items on a user-to-user basis 🡪 Shows todo Items only for that user : Show todo Items only for that user.