

# CCT College Dublin

## Assessment Cover Page

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<b>Module Title:</b>	Mobile Development
<b>Assessment Title:</b>	App Building with MIT App Inventor
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<b>Assessment Due Date:</b>	28/05/2023
<b>Date of Submission:</b>	28/05/2023

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### Declaration

By submitting this assessment, I confirm that I have read the CCT policy on Academic Misconduct and understand the implications of submitting work that is not my own or does not appropriately reference material taken from a third party or other source. I declare it to be my own work and that all material from third parties has been appropriately referenced. I further confirm that this work has not previously been submitted for assessment by myself or someone else in CCT College Dublin or any other higher education institution.

Using a to-do list app can be an effective way to organize your daily tasks and increase your productivity. So based on that I decided for creating a to-do list app.

The application construction and usability.

The application has three screens:

First screen: access screen with login and password.

Second screen: where you can create your to-do list by typing the activity and then press the add item button. You can add as many items as you like. You can also delete each item separately, just select the item and hit the erase item button. And the last function you have the option to delete all items by clicking on the erase all button.

The third: contains information about the login error when typing the wrong password and a message is displayed asking the user to return to the home screen and try to login again.

The application uses TinyDB to store the data saved by the user in the internal memory of the equipment.

During the creation of the application, the most difficult part was creating the programming logic to reproduce the initial idea and inserting the login page to make it more secure in case of adding sensitive content.