# Cross-Platform Mobile Application Development

# Assignment 1 – 10%

# Due Date – Wednesday 16th March 3pm

Working in teams of 2/3 people develop an Ionic app, which has the same functionality as shoppingtracker.apk.

shoppingtracker.apk can be downloaded from the *Assignment 1 Shopping Tracker App* section of Learnonline and installed on your Android phone to check its functionality.

A summary of the functionality is:

* Each time a button is pressed the item’s price is added to the total.
* By swiping left on an item, two more buttons are displayed:
  + One is a button that subtracts the item’s price from the total price – but only if the item is included in the total price.
  + One button allows a new item price to be entered. The total must be updated to reflect the new item price if the item’s previous price has been included in the total.
* A second screen should show a picture of the item along with the quantity bought.

The teams are as follows:

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| Liam Foley | Michael Gaffney |  |
| Liam Duffy |  |  |
| Catherine Gaughan-Smith | Martin Dier |  |
| Martin Gibbons | Larisa Galiseva |  |
| ALEX ACQUIER | OSKAR GRZEGORCZYK |  |
| Sharon Costello Desmond | Dorothy Cassidy |  |
| Amon Chojcki | Stephen Murphy | Teferi Misker |
| James Taylor | John Kelly | |  |  | | --- | --- | | Fionn Loftus |  | |
| Bernd Windisch | Feardorcha O'Mhaolan |  |
| Blayne Sherlock | Marie O'Hara |  |
| Leighvi Keenan | Alan Kennedy |  |
| Pierce Jordan | Deirdre Weldon | Jonathan Devereux |
| Leonard M Reidy | Brendan Travers | Kelly Osawara |



