

# **Solera R3PI-Z : Technical Evaluation**

## **"JavaScript Developer"**

### **Home Coding Exercise**

#### Task:

- Develop a simple program that calculates the price of a shopping basket
- Programming language: JavaScript
- Expected duration: ca. 2h
- Deliverables: Full set of development artefacts, which enables execution and review

#### Requirements:

- Items are presented one at a time, in a list, identified by name - for example "Apple" or "Banana".
- The basket can contain any item multiple times. Items are priced as follows:
  - Apples are 25 ct each
  - Oranges are 30 ct each
  - Bananas are 15 ct each
  - Papayas are 50 ct each, but are available as 'three for the price of two'
- Given a shopping list with items, calculate the total cost of those items.
- The output shall be displayed similar to what you would expect to see on a receipt.