# Espress-O-Matic Online Coffee Brewing Portal Requirements

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| \\vmware-host\Shared Folders\Documents\AA_POLARION\2011\Video\images\macchiato-RF.jpg | ***A super-simple requirements specification document created to help demonstrate the power and promise of Polarion LiveDoc™ Documents.*** |

## Introduction

The internet of the far future might deliver not only information, but actual substances, much like the gizmo in Captain Picard's quarters aboard the star ship *Enterprise* which delivers “Tea Earl Grey Hot” on demand.

This will of course open up new challenges for anti-spam software vendors, but let's think positively for now and just envision some requirements for an online “cuppa Joe” portal that will miraculously deliver your favorite caffeine-bearing brew to your desktop and give a whole new meaning to the term “Java programming”.

## Coffee Beans

The system must use only Arabica coffee beans.

The coffee beans must be maintained in a whole-bean, un-ground state and are to be ground only on demand.

## Coffee Brewing Style

The system must support the following brewing styles:

* Espresso – pump type
* Espresso – steam type
* Turkish/Arabian
* Percolator

The system should also support drip style brewing for users who for one reason or another prefer to avoid the thick stuff.

## Serving Options

The system must enable users to select serving options for their coffee.

The system must enable users to save serving options to their user profile.

The system must use the user's saved serving options as the default for every Brew Request initiated by the user.

If no saved serving options exist in the user's profile, the System Default Serving Options must be used as the default for a new Brew Request.

*The following are formatted with styles that can be recognized by a Work Item Rule that specifies the styles.*

System Default Serving Options

The system shall have the following as the system default serving options for a new Brew Request:

1. Brewing Style: *espresso*
2. Number of shots: *1 (one)*
3. Sugar: *0 (zero) teaspoons*
4. Milk: *none*

Coffee Menu

The online menu must have the following items:

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| --- | --- |
| **Espresso-based items** | Espresso single shot  Espresso double shot  Cappuccino  Latte Macchiato  Café Crème  Americano |
| **Non-espresso items** | Turkish/Arabian  Percolator brewed  Filter drip |
| **Decaf items** | All menu items have a decaf option |

Look and Feel Requirements

All pages must display the brand logo:

