Gerkin Specifications: Coffee machine scenario

# As the user, I wish to make coffee.

**Given** the coffee machine has power,

**And** the coffee machine has beans,

**And** the coffee machine has water,

**And** the coffee machine has a filter,

**And** the coffee machine senses a cup in the dispenser.

**When** the user presses the button to make coffee,

**Then** the coffee machine produces coffee.

## As the Supplier, I wish to see when coffee needs replacing.

***Given*** the coffee machine has power,

***And*** the coffee machine has a coffee bean sensor that is functional.

***When*** the supplier presses the button to check***,***

***Then*** the coffee machine informs them of coffee bean levels.

### As the Engineer, I wish to see when the coffee machine has a fault.

***Given*** the coffee machine has power,

***And*** the coffee machine has error sensors that are functional,

***And*** there is a fault with the machine.

***When*** an error message should appear on the display,

***Then*** the engineer can see the fault and repair the machine.