**SOFTWARE REQUIREMENTS SPECIFICATIONS FOR COFFEE BEANS APPLICATION**

SRS1: The application shall allow user to add new coffee-bean table entry with following parameters.

Id

Name (text)

Caffeine Level (One of: decaf, low, medium, high)

Cost / lb (Dollar/numerical value)

Bean Type (One of: Arabica, Robusta, Liberca, Excelsa, Other)

Roast (One of: dark, medium, light, french)

Grind (One of: whole-bean, fine, medium, coarse)

Country of Origin (text)

SRS2: The application shall alert the user if any field is empty while adding an entry.

SRS3: The application shall display the message “coffee-bean table entry added successfully” upon successfully adding an entry.

SRS4: The application shall allow user to show more details for any existing coffee-bean table entry.

SRS5: The application shall allow user to modify any existing coffee-bean table entry.

SRS6: The application shall alert the user if any field is empty while modifying an entry.

SRS7: The application shall display the message “coffee-bean table entry updated successfully” upon successfully modifying an entry.

SRS8: The application shall allow user to delete any existing coffee-bean table entry.

SRS9: The application shall alert user with a confirmation message “Do you really want to delete a coffee-bean table entry?” while deleting an existing coffee-bean table entry.

SRS10: The application shall display the message “coffee-bean table entry deleted successfully” upon successfully deleting an entry.

SRS11: The application shall provide the pagination functionality for table when table entries are more than 5.