**Title:-Shipping Box**

**Description: -** This specification describes a tiny application for calculating the shipping cost for boxes to Specific locations around the world. The application shall consist two simple views, one table and a form.

**Functionality:-**

View A - Form (Add box)

● Form containing four fields:

○ Receiver name (input text)

○ Weight (input number) in kilograms

○ Box colour (colour picker component / text) returned in RGB-format i.e. value becomes (255, 255, 255)

○ Destination country (dropdown / select list) of the following choices

(multipliers below):

Sweden

■ China

■ Brazil

■ Australia

○ save button to store values in the database

The user shall be presented with some error message, indicating required fields, unless they all contains values when saving. Likewise, if the user tries to insert a negative value as weight, the user shall be presented with an error message explaining that negative values are not permitted and the field shall default to zero.

**Expected Outcome:-**

This task should be solved using some form of MVC-style design pattern, where presentation and business logic is somewhat separated. It should be a single-page application using ajax OR web sockets for backend communication. The backend should be designed as a REST-api or RPC-style api if using web sockets. Finally, with two endpoints/commands. One for saving boxes and another one for retrieving the list.