Office Supplies Management

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Elijah Banks, Geoffery Greiner,
Adam Deisz, Mark McDonough
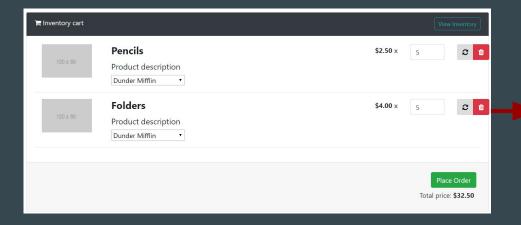
Fixed Performance Issue

Current Inventory

Supply ID	Supply Name	Quantity	Order	
1	Pencils	500	1	Order More
2	Pens	200	1	Order More
3	Paper	1000	1	Order More
4	Paperclips	400	1	Order More
5	Folders	600	1	Order More
6	Erasers	750	1	Order More

```
def create
  @order = current_order
  @order_item = @order.order_items.new(order_item_params)
  @order.save
  session[:order_id] = @order.id
end
```

```
def create
  @order = current_order
  @order_item = @order.order_items.new(order_item_params)
  @order.save
  session[:order_id] = @order.id
  redirect_to "/inventory"
end
```

Fixed Update Button


```ruby
def update
  @order = current_order
  @order_item = @order.order_items.find(params[:id])
  @order_item.update_attributes(order_item_params)
  @order_items = @order.order_items
  respond_to do |format|
    format.js {render inline: "location.reload();" }
  end
end
```

Events

Created event to subtract from inventory:

```sql
ALTER EVENT inv_decr
  ON SCHEDULE
    EVERY 12 HOUR
    STARTS CURRENT_TIMESTAMP ON COMPLETION PRESERVE
  DO
    UPDATE supplies
    SET inventory = inventory - 30
    WHERE suppliesid >= 0
    and inventory > 30;
```
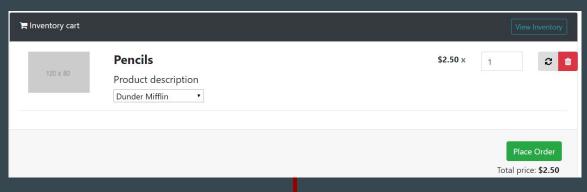
Relations

Some of the admin page was not functional as the relations were not properly set up:

```ruby
class Supply < ApplicationRecord
  has_many :order_items
end
```

```ruby
class Order < ApplicationRecord
  has_many :order_items
  before_save :set_subtotal
```

Order Functionality


```erb
<%= button_to "Place Order", {:method=> "placeorder"}, class: "btn btn-success pull-right" %>
```

```ruby
def placeorder
  @order_items = current_order.order_items
  @order_items.each do |item|
    @order = Order.new(:supply_id => item.supply_id, :employee_id => current_user.id,
    item.destroy
    @order.save
  end
  redirect_to "/cart"
end
```

Miscellaneous

- Changed some column names to make the tables more consistent, fixed them in the views/controllers/models
- Documentation

What's Next

1. Update quantities after an order is completed

2. Add ability to select suppliers

3. Have selected supplier affect the cost of the supply in the cart

4. Add additional admin/other functions

End