

# POSimple Software Proposal

## Group 3

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### Abstract

POSimple is an easy to use, intuitive point of sale software solution. The goal of POSimple is to provide businesses of any size with the tools they need to manage customers, inventory, and transactions with optimal efficiency.

## 1 Functionality for POSimple:

### 1. Customer management:

- View, add, delete, and edit customers.
- Access historical reports based on customer's purchase history.

### 2. Inventory management:

- View, add delete, and edit products.
- Keep track of inventory in real-time.

### 3. Transaction management:

- Process new orders.
- Manage current orders.
- View previously fulfilled orders.

### 4. Sales Reporting

- See which products perform best based on both sale margin and volume.
- View historical sales data based on a given time frame.

### 5. Employee permissions:

- High level employees can be given all-access to data permissions allowing them to edit, and delete.
- Low level employees can be given limited access to data permissions allowing them to view data but not add, edit, or delete anything.