



Request for Proposal

Painting the Way to Online Ordering

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ISSUED BY

BSPC (The Best SENG Painters Company)

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Project Description

At the Best SENG Painters Company, we are looking for a software application that can store customer information including past orders. Additionally, customers should be able to order remotely, but due to our limited company size we will not be processing payments through the app. When the order is placed, feedback should be given about which store the order was placed at, and an estimated time of order completion. Some other features we are looking for are an AI colour matching algorithm and a colour visualizer, but these are not the main focuses of the application and should come secondary when developing the final product.

The objective of this Request for Proposal is to locate a source that will provide the best overall value to the Best SENG Painters Company. While price is a significant factor, other criteria will form the basis of our award decision, as more fully described in the Project Objectives section of this Request for Proposal below.

Project Objectives

Our goal with this project is to bring in more customers, along with catering to the needs of the existing ones. The paint world has been the same since the beginning of time and needs to update its standards to the rest of the business world. By creating this project we hope to accomplish the following:

1. Allow customers to order paint on-the-go
2. Speed up the buying process
3. Free up workers' time with features included in the app
4. Familiarizing customers with our products
5. Friendly interface for both experienced and new painters
6. User profiles detailing past and frequent purchases
7. Increasing our company's reach



Current Systems

The current systems in place are the Point of Sale system, email ordering and text orders.

Current issues of the email ordering include:

1. A worker needs to manually check the email order/text order
2. Workers need to confirm the order with a customer call
3. Workers need to manually fill out order from email/text order

The current email and text ordering system is inefficient and takes up the employees time. The system is also prone to human error in filling out the order form. A customer call to confirm order also takes time away from both workers and customers.



Intended Users

Our intended users are contractors and large retail organizations. We feel they will be the main driving force behind the software application, as they will make most use of it but utilizing it in their day to day lives. Also, the majority of the user base will be of an older demographic.



Known Interactions with other Systems

The current known interactions with other systems include:

1. Getting products and information from the Database System
2. Creating an order for the Point of Sale System



Constraints

The constraints of the system are:

1. The application should not interfere with employee workflow and the application must interface with the current Point of Sale system
2. The application cannot purchase directly through the current Point of Sale system and all sales must be done in-store
3. The application must follow a linear path of questions for selecting products



Project Timeline

The Request for Proposal timeline is as follows:

1st Client Meeting	09/20/2018
Client Meeting on RD 1.1 and project scope	10/4/2018
Progress Report	10/18/2018
Client Meeting with prototype demonstration	11/1/2018
Industry Panel	11/29/2018
Deadline with project demo	12/3/2018

The need-date for project completion is December 3rd, 2018. Bidders may propose a date earlier or later, and will be evaluated accordingly.



The Team Players

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