

## Web and Content Development

### Statement of Work

#### 1. Introduction

Joole, Inc., based in Palo Alto, California, USA (“Company”), intends to develop an online marketplace for building products. The marketplace has two types of users: consumers (designers and builders) who use the website to efficiently find the best products to meet their design requirements and customers (building product manufacturers) who use the website to effectively market relevant products at the decision point.

Company seeks to commission X based in X (“Contractor”) to complete two projects:

- *Website Development Project*: Contractor shall develop the website as per the specification provided in Section 3.1 below.
- *Building Product and Project Database Project*: Contractor shall develop the building product database as per the specification provided in Section 3.2 below.

Work is to be divided into three phases. The project deliverables and schedule are summarized by Table 1 below. Payment is to be tendered upon completion of deliverables for each project phase.

*Table 1: Summary of project deliverables and schedule*

Phase	Deliverables		Duration
	Key Website Features	Product Database	
1	<ul style="list-style-type: none"> <li>- Basic login</li> <li>- Designer product listing view</li> <li>- Product search and filter</li> <li>- Basic product page</li> <li>- Product comparison</li> <li>- Create project</li> <li>- Manage project</li> </ul>	<ul style="list-style-type: none"> <li>- One product line (~1,000 product models in the product line / ~ 400 data sheets*)</li> <li>- Historical spec for one company (~100 projects / each project links to the corresponding product model(s) in the product database)</li> </ul>	4 weeks
2	<ul style="list-style-type: none"> <li>- Corporate login and admin</li> <li>- Activity logging</li> <li>- Add and remove products</li> <li>- Submit user feedback</li> <li>- Manage user feedback</li> </ul>	<ul style="list-style-type: none"> <li>- Increase to three product lines (~3,000 total product models / ~ 1,200 total data sheets*)</li> <li>- Historical spec for two companies (~200 total projects / each project links to the corresponding product model(s) in the product database)</li> </ul>	3 weeks

3	<ul style="list-style-type: none"> <li>- Manufacturer product listing view</li> <li>- Manufacturer manage products</li> <li>- Basic manufacturer product analytics</li> <li>- Product analytics export</li> </ul>	<ul style="list-style-type: none"> <li>- Increase to five product lines (~5,000 total product models / ~ 2,000 total data sheets*)</li> <li>- Historical spec for three companies (~300 total projects / each project links to the corresponding product model(s) in the product database)</li> </ul>	3 weeks
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## 2. Scope of Work

### PROJECT 1: WEBSITE DEVELOPMENT

Table 2 describes the website features to be developed by project phase. Appendix A is included at the end of the document to describe the functionality and 'look and feel' of each feature.

*Table 2: Website features to be developed by project phase*

Phase	Feature	Appendix A Reference
	DESIGN/BUILD USER	
1	Create New User	*
1	User Login	Page 1
1	Product Line Search	Pages 2-3
1	Product Listing View	Page 4,6
1	Advanced Product Search	Page 5
1	Basic Product Page View	Pages 6-9
1	Product Comparison	Pages 10-11
1	Create Project	*
1	Add Product to Project	*
1	Manage Products within Project	*
2	Corporate login and admin	*
2	Submit User Feedback	*
	SITE ADMINISTRATION	
1	Basic User Management	
2	Activity Logging	*
2	Add and Remove Products	*
2	Corporate User Management	*

2	Manage User Feedback	*
	MANUFACTURER-SIDE	
3	Product Listing View	*
3	Manage My Products	*
3	Product Analytics View	*
3	Corporate login and admin	*
3	Product Analytics Export	*

\* To be completed

## PROJECT 2: BUILDING PRODUCT AND PROJECT DATABASE

### Product Data

The product data that needs to be entered in the product database is contained in the form of PDF files or webpages on manufacturer websites.

For an example product type (boilers), here are two brands and their respective forms of product data:

Example PDF data sheet for Laars brand:

<http://www.laars.com/LinkClick.aspx?fileticket=Tftrgeow0bw%3d&tabid=6641&mid=14852>

Example product webpage for Superior Boiler Works brand:

<http://www.superiorboiler.com/space-heating/series-300/>

Here are a few other boiler brands for references:

- |                                    |  |
|------------------------------------|--|
| 1) Columbia Company                | 10) Fulton Inc.                        |
| 2) Laars                           | 11) Clayton Industries, Inc            |
| 3) Hurst & Welding Company, Inc.   | 12) M. Lattner Manufacturing Company   |
| 4) Calderas Powermaster            | 13) Williams & Davis Inc.              |
| 5) Sioux Corporation               | 14) Parker Company                     |
| 6) Easco Corporation               | 15) Acme Engineering Prod. Ltd.        |
| 7) Superior Works, Inc.            | 16) Cleaver-Brooks, Inc.               |
| 8) Bryan Steam LLC.                | 17) York-Shipley                       |
| 9) Vapor Power International, LLC. | 18) Unilux Advanced Manufacturing, LLC |

### Project Data

Each project has a PDF or word document from which the following data will be mined and entered in the database:

- 1) Project name

- 2) Project address
- 3) Project type
- 4) Project size
- 5) Client name
- 6) List of all products specified / installed
- 7) Price quotes for products

### **3. Administration**

- Daily or bi-weekly meetings with Contractor?

# Appendix A

[Sign up](#)



Building Product Selection Platform

Log In

Projects



Building Product Selection Platform

Mechanical ▼

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Projects



Building Product Selection Platform

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HVAC fa|

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HVAC Fans





HVAC Fans ▼

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Projects

Search:  

Mechanical &gt; HVAC Fans

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**Emerson  
Luray Eco Series  
CF860**

8,500 CFM  
33 W at max speed  
40 dBA at max speed  
60" fan sweep diameter

Past specifications:  
10 firm / 1492 global

☐ Compare

Verified 08/21/2016

**Minka  
Aviation Series  
F853-RW**

6,604 CFM  
25.92 W at max speed  
36 dBA at max speed  
60" fan sweep diameter

Past specifications:  
8 firm / 1132 global

☐ Compare

Verified 08/21/2016

**Westinghouse  
Industrial Ceiling Fan  
78003**

6,846 CFM  
60 W at max speed  
48 dBA at max speed  
56" fan sweep diameter

Past specifications:  
4 firm / 838 global

☐ Compare

Verified 08/21/2016

**Big Ass  
Haiku H Series  
S3150-S0-BC-04-01-C-01**

5,467 CFM  
21.14 W at max speed  
35 dBA at max speed  
60" fan sweep diameter

Past specifications:  
0 firm / 1297 global

☐ Compare

Product	Project
Product Type ▶	
Model year: <input type="text"/> – <input type="text"/>	
Technical Specifications ▼	
↕ Airflow (CFM)	
2,000 <input type="range"/> 10,000	
↕ Max power (W)	
9.84 <input type="range"/> 96.52	
↕ Sound at max speed (dBA)	
20 <input type="range"/> 80	
↕ Fan sweep diameter (in)	
18 <input type="range"/> 96	
↕ Fan sweep diameter (in)	
18 <input type="range"/> 96	
Brand ▶	
Past Selections ▼	
↕ Firm	
0 <input type="range"/> 10	
↕ Global	
0 <input type="range"/> 1492	
Certifications ▶	



HVAC Fans

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Projects

Search:  

Mechanical &gt; HVAC Fans

Find fans

X

Type

Use Type



Commercial



Industrial



Residential

Application



Indoor



Outdoor

Mounting Location



Roof



Wall



Free standing

Accessories



With light



Without light

Model year:

2010

Technical Details

Airflow (CFM)

5000

Max power (W)

65

Sound at max speed (dBA)

35

Fan sweep diameter (in)

60

Height (in)

Brand

Select Brand(s)

Other

With the words

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21.14 W at max speed  
35 dBA at max speed  
60" fan sweep diameter

Past specifications:  
0 firm / 1297 global

☐ Compare Product Type Model year:  - Technical Specifications 

Airflow (CFM)

2,000  10,000

Max power (W)

9.84  96.52

Sound at max speed (dBA)

20  80

Fan sweep diameter (in)

18  96

Fan sweep diameter (in)

18  96Brand Past Selections 

Firm

0  10

Global

0  1492Certifications 

Emers  
Luray Eco  
CF80

8,500 CFM  
33 W at max speed  
40 dBA at max speed  
60" fan sweep diameter

Past specifications:  
10 firm / 1492 global

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HVAC Fans ▼

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Projects

Search:  

Mechanical &gt; HVAC Fans

Product

Project

Product Type ▶

Model year: 2010 — 2016

Technical Specifications ▼

↕ Airflow (CFM)  
5,000 — 10,000

↕ Max power (W)  
9.84 — 65

↕ Sound at max speed (dBA)  
20 — 35

↕ Fan sweep diameter (in)  
18 — 60

↕ Height (in)  
12 — 78

Brand ▶

Past Selections ▼

↕ Firm  
0 — 10

↕ Global  
0 — 1492

Certifications ▶

Featured

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**Big Ass  
Haiku H Series**  
**S3150-S0-BC-04-01-C-01**

5,467 CFM  
21.14 W at max speed  
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60" fan sweep diameter

Past specifications:  
0 firm / 1297 global

☐ Compare

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**Emerson  
Luray Eco Series**  
**CF860**

8,500 CFM  
35 W at max speed  
40 dBA at max speed  
60" fan sweep diameter

Past specifications:  
10 firm / 1492 global

☐ Compare

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**Minka  
Aviation Series**  
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Appendix A - Page 1



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## Big Ass / Haiku H Series / S3150-S0-BC-04-01-C-01

Past specifications: 0 firm / 1,297 global

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Product Summary

Product Details

Product Documentation

Contact

### Product Summary

#### DESCRIPTION

Manufacturer	Big Ass
Series	Haiku H
Model	S3150-S0-BC-04-01-C-01

#### TYPE

Use Type	Commercial
Application	Indoor
Mounting Location	Roof
Accessories	With light
Model year	2016

#### TECHNICAL SPECIFICATIONS

Airflow (CFM)	5,467			
Power (W)	Min	1.95	Max	21.14
Operating voltage (VAC)	Min	100	Max	240
Fan speed (RPM)	Min	35	Max	200
Number of fan speeds	7			
Sound at max speed (dBA)	35			
Fan sweep diameter (in)	60			
Height (in)	Min	12.3	Max	57
Weight (lbs)	13			

### Product Details

#### SERIES INFORMATION

Airfoils – Moso bamboo – 60" diameter

Airfoil Finishes – Caramel Bamboo or Cocoa Bamboo



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Projects

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## Big Ass / Haiku H Series / S3150-S0-BC-04-01-C-01

Past specifications: 0 firm / 1,297 global

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### Product Details

#### SERIES INFORMATION

Airfoils – Moso bamboo – 60" diameter

Airfoil Finishes – Caramel Bamboo or Cocoa Bamboo

Hardware Finishes – Satin Nickel, Oil-Rubbed Bronze, Black or White

Motor – EC motor with digital inverter drive

Exceeds ENERGY STAR fan efficiency requirements by up to 1200%

Controls – Remote control Remote control (included), Haiku Home mobile app, Haiku Wall Control (optional), or Amazon Alexa-enabled devices (optional)

Onboard Sensors – Ambient and surface temperature, relative humidity, and passive infrared sensors enable SenseME technology. Technology lets you automate your fan's operation to maximize convenience and energy savings

Environment – Indoor use only.

Accessories – Haiku Light Kit and Haiku Wall Control. See respective spec sheets for details. A Tall Ceiling Kit and Stabilizer Kit are available for ceilings 14 feet (4.3 meters) or taller.

Patented LED light module (optional) seamlessly integrates with the body of the fan

Made in the U.S.A.

### Product Documentation



HVAC Fans ▼

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Projects

[Mechanical](#) > [HVAC Fans](#) > [S3150-S0-BC-04-01-C-01](#)

## Big Ass / Haiku H Series / S3150-S0-BC-04-01-C-01

Past specifications: 0 firm / 1,297 global

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### Product Documentation



CSI – Three Part Specification (DOC)



Submittal (PDF)



Control Options (PDF)



Photometric Data (PDF)



BIM (RVT)



Plan Views (DWG)



Elevation Views (DWG)

### Contact

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Email	<a href="mailto:techsupport@bigass.com">techsupport@bigass.com</a>
Web	<a href="http://www.bigassfans.com">http://www.bigassfans.com</a>





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DESCRIPTION			
Manufacturer	Big Ass		
Series	Haiku H		
Model	S3150-S0-BC-04-01-C-01		
TYPE			
Use Type	Commercial		
Application	Indoor		
Mounting Location	Roof		
Accessories	With light		
Model year	2016		
TECHNICAL SPECIFICATIONS			
Airflow (CFM)	5,467		
Power (W)	Min	1.95	Max 21.14
Operating voltage (VAC)	Min	100	Max 240
Fan speed (RPM)	Min	35	Max 200

	8,500		
Power (W)	Min	2.85	Max 33.00
Operating voltage (VAC)	Min	100	Max 240
Fan speed (RPM)	Min	46	Max 240

	6,604		
Power (W)	Min	3.69	Max 25.92
Operating voltage (VAC)	Min	100	Max 240
Fan speed (RPM)	Min	60	Max 240