

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

3	<ul style="list-style-type: none"> - Manufacturer product listing view - Manufacturer manage products - Basic manufacturer product analytics - Product analytics export 	<ul style="list-style-type: none"> - Increase to five product lines (~5,000 total product models / ~ 2,000 total data sheets*) - Historical spec for three companies (~300 total projects / each project links to the corresponding product model(s) in the product database) 	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 SignUpController	*
1	User Login SignInController	Page 1
1	Product Line Search ProductSearchController	Pages 2-3
1	Product Listing View ProductListController	Page 4,6
1	Advanced Product Search not	Page 5
1	Basic Product Page View not	Pages 6-9
1	Product Comparison ProductComparisonController	Pages 10-11
1	Create Project ProjectCreateController	*
1	Add Product to Project AddProductToProjectController	*
1	Manage Products within Project ManageProductsInProjectsController	*
2	Corporate login and admin CorporateLoginController	*
2	Submit User Feedback UserFeedbackController	*
	SITE ADMINISTRATION	
1	Basic User Management UserManageController	
2	Activity Logging AcitivityLoggingController	*
2	Add and Remove Products ProductsManageController	*
2	Corporate User Management UserManageController	*

2	Manage User Feedback	not	*
	MANUFACTURER-SIDE		
3	Product Listing View	ProductListController	*
3	Manage My Products	ProductsManageController	*
3	Product Analytics View	not	*
3	Corporate login and admin	CorporateLoginController	*
3	Product Analytics Export	not	*

* 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

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Building Product Selection Platform

Log In

Projects



Building Product Selection Platform

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Projects



Building Product Selection Platform

Mechanical ▼

HVAC fa|

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HVAC Fans



Search: Save Clear

Mechanical > 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

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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

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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

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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
35 dBA at max speed
60" fan sweep diameter

Past specifications:
0 firm / 1297 global

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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:

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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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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

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Projects

Search:

Mechanical > 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 ▶

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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
35 dBA at max speed
60" fan sweep diameter

Past specifications:
0 firm / 1297 global

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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

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**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

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**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

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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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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 Summary](#)[Product Details](#)[Product Documentation](#)[Contact](#)

Product Documentation



CSI – Three Part Specification (DOC)



Submittal (PDF)



Control Options (PDF)



Photometric Data (PDF)



BIM (RVT)



Plan Views (DWG)



Elevation Views (DWG)

Contact

SALES REPRESENTATIVE

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Email	marty@mcfly.com
Web	http://www.test.com

MANUFACTURER

Department	Technical Support
Phone	+1 800 466 8200
Email	techsupport@bigass.com
Web	http://www.bigassfans.com

Search:

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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

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Firm

0 – 10

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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


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Emerson

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Westinghouse

Industrial Ceiling Fan

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56" fan sweep diameter

Past specifications:

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DESCRIPTION			
Manufacturer	Big Ass	Emerson	Minka
Series	Haiku H	Luray Eco	Aviation
Model	S3150-S0-BC-04-01-C-01	CF860	F853-RW
TYPE			
Use Type	Commercial	Commercial	Commercial
Application	Indoor	Indoor	Indoor
Mounting Location	Roof	Roof	Roof
Accessories	With light	With light	Without light
Model year	2016	2014	2015
TECHNICAL SPECIFICATIONS			
Airflow (CFM)	5,467	8,500	6,604
Power (W)	Min 1.95 Max 21.14	Min 2.85 Max 33.00	Min 3.69 Max 25.92
Operating voltage (VAC)	Min 100 Max 240	Min 100 Max 240	Min 100 Max 240
Fan speed (RPM)	Min 35 Max 200	Min 46 Max 240	Min 60 Max 240