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# **SPACEY USER'S GUIDE**

**DECEMBER 2019**

## Introduction

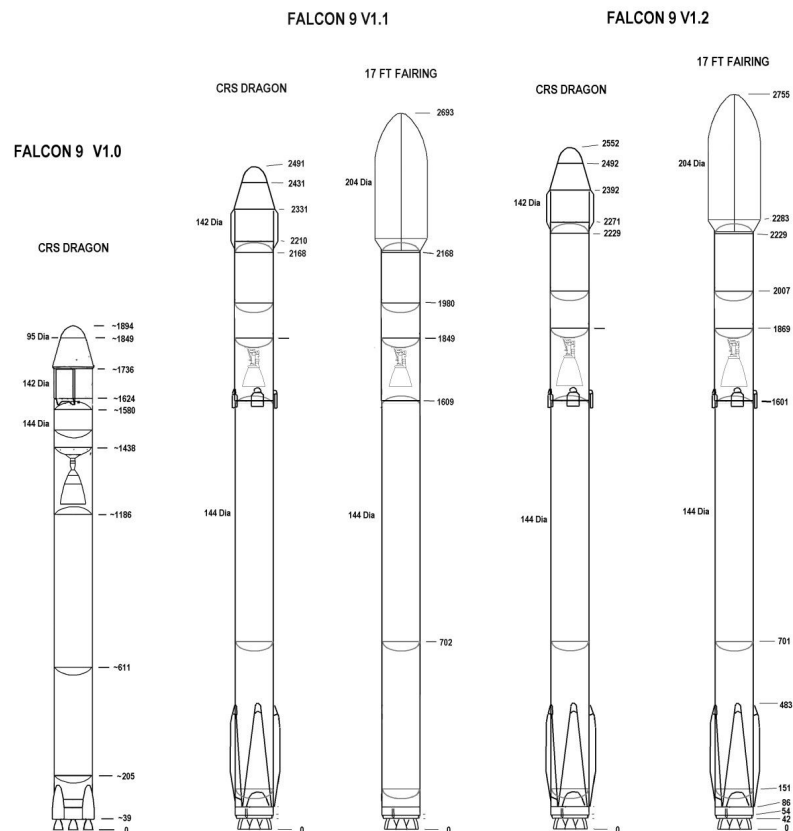
SpaceY offers a family of launch vehicles that improves launch reliability and increases access to space. The company was founded on the philosophy that simplicity, reliability and cost effectiveness are closely connected. We approach all elements of launch services with a focus on simplicity to both increase reliability and lower cost. The SpaceY corporate structure is flat and business processes are lean, resulting in fast decision-making and product delivery. SpaceY products are designed to require low-infrastructure facilities with little overhead, while vehicle design teams are co- located with production and quality assurance staff to tighten the critical feedback loop. The result is highly reliable and producible launch vehicles with quality embedded throughout the process.

## Product & Technical Specifications

- Database access
- Real-time SQL query capabilities
- Report generation and aggregation
- Multiple Api integration
- Cross platform support

## Dependencies

- SQL services
- Unsplash API



## Features

- Users can search and filter data using at least three fields in “user” section
- Users can add items to a shopping cart
- Users can see all items in their cart
- Administrators can login and logout from the system
- Administrators can update content of at least one table
- Administrators can insert new records in at least one table
- Administrators can delete records
- Administrators can generate at least three reports, which use aggregate functions
- Project uses at least two AJAX calls with their corresponding Web APIs

## Mock-ups

### Log in page

[Home](#) [Admin](#) [Log-In](#) [Build](#) [Cart](#)

UserName:

Password:

### Building Your Space Rocket

[Home](#) [Admin](#) [Log-In](#) [Build](#) [Cart](#)

Category: For the database values

Price: For the database values

weight: For the database values

Welcome to the Admin Page

### Parts List

ahm controller  
[\[Update\]](#) [\[Delete\]](#)

bellow covers  
[\[Update\]](#) [\[Delete\]](#)

buner caps  
[\[Update\]](#) [\[Delete\]](#)

chamber coolant valve  
[\[Update\]](#) [\[Delete\]](#)

composite thrust chamber  
[\[Update\]](#) [\[Delete\]](#)

dome injector  
[\[Update\]](#) [\[Delete\]](#)

dual exhaust manifold  
[\[Update\]](#) [\[Delete\]](#)

gimble bearing  
[\[Update\]](#) [\[Delete\]](#)

### Update Item

Engine part:

Cost:

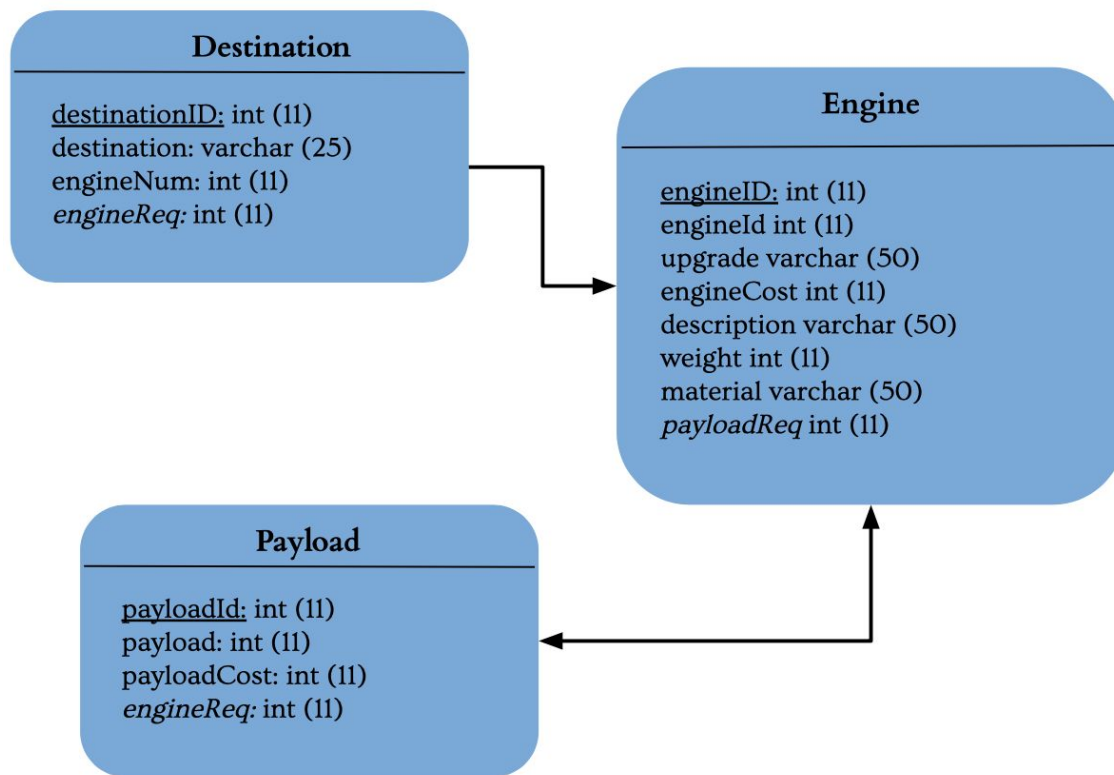
Description:

Weight:

Material:

Payload:  
☐ 100000 ☒ 75000 ☐ 50000 ☐ 25000

## Database Schema



## Admin Credentials

- Username: admin
- Password: secret

Final Render



Welcome to the Admin Page

Add New Item

Generate Reports

Log-Out

Parts List

•	bellow covers <a href="#">[Update]</a> <a href="#">[Delete]</a>	•	oxidizer preburner <a href="#">[Update]</a> <a href="#">[Delete]</a>
•	buner caps <a href="#">[Update]</a> <a href="#">[Delete]</a>	•	prefill check valve <a href="#">[Update]</a> <a href="#">[Delete]</a>
•	chamber coolant valve <a href="#">[Update]</a> <a href="#">[Delete]</a>	•	redundant fuel duct <a href="#">[Update]</a> <a href="#">[Delete]</a>
•	composite thrust chamber <a href="#">[Update]</a> <a href="#">[Delete]</a>	•	redundant fuel inlet <a href="#">[Update]</a> <a href="#">[Delete]</a>
•	dome injector <a href="#">[Update]</a> <a href="#">[Delete]</a>	•	tops mounting pad <a href="#">[Update]</a> <a href="#">[Delete]</a>
•	dual exhaust manifold <a href="#">[Update]</a> <a href="#">[Delete]</a>	•	turbine discharge duct <a href="#">[Update]</a> <a href="#">[Delete]</a>
•	gimble bearing <a href="#">[Update]</a> <a href="#">[Delete]</a>	•	turbine drive duct <a href="#">[Update]</a> <a href="#">[Delete]</a>
•	gimble outrigger <a href="#">[Update]</a> <a href="#">[Delete]</a>	•	turbopump <a href="#">[Update]</a> <a href="#">[Delete]</a>

## Add Item

Engine part:

Cost:

Description:

Weight:

Material:

Payload: ☐ 100000 ☐ 75000 ☐ 50000 ☐ 25000

Add New Item

Back to Menu

## Update Item

Engine part:

Cost:

Description:

Weight:

Material:

Payload: ☐ 100000 ☐ 75000 ☒ 50000 ☐ 25000

Update Item

Back to Menu

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Building Your Space Rocket

[Home](#) [Admin Log-In](#) [Build](#) [Cart](#)

Category: For the database values 

Select One

Price: For the database values 

Select One

weight: For the database values 

Select One

Search!

SPACE

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Reports

[Home](#) [Admin Log-In](#) [Build](#) [Cart](#)

Stock

22

Average price

14250

Total

313500