# Product Evaluation

## Evaluation Criteria

The desired software application is subjective to choosing the most desired product management software for both clients and services. Included below is a scoring technique equipped to describe a distinct set of specifications to be measured against each of the following software applications. Each of the attributes are placed within a specific category assessing its importance to the process. Based on the information defined by the Acceptance Criteria, the chart will be used to formulate a decision on which Software Management Solution will be used and defined within the system. Based on the final selection, the proper supported hardware (Electric Scooter) will be evaluated and defined as well.

| Software Management Application Criteria Scores | | | |
|---|---|---|---|
| Technical Performance Requirements (40%) | Quality Control (30%) | Custom Requirements (20%) | Product Resources (10%) |
| API Accessibility | 24/7 Customer Support | Custom Pricing Plan | Analytics |
| Scalability | Cost | White-Labeling Accepted | Automated Messages |
| Hardware Integration | Access Delivery Method | Simplified Maintenance | Platform Applications |
| Android/IOS | Security | Other Acceptable Devices | |
| Platform Availability | Product Reviews | | |
| | Testability | | |

Based on the final selection, the proper supported hardware (Electric Scooter) will be evaluated and selected as well.

| Electronic Scooter Criteria Scores | | | |
|---|---|---|---|
| Technical Performance Requirements (40%) | Quality Control (30%) | Custom Requirements (20%) | Product Resources (10%) |
| Software Supported | Additional Security Required | White-Labeling Accepted | Battery Life |
| Hardware Support | Product Reviews | | Speed |

## Product Short List

Software Management Solutions:
- ACTON
- Joyride
- OMNI
- Lattis

Electronic Scooter Solutions:
- FREELY
- OMNI
- ACTON
- AXA

## Vendor Response

The following section will consist of adhering to different aspects of each product provided by the vendor containing but not limited to product, limitations, testability, integration capabilities, additional information given the concept provided by the project manager, etc.

| Software Management Solutions | Vendor Response | Details |
|---|---|---|
| ACTON | Yes | - https://app.luminpdf.com/viewer/60e222a061482c00127860c1 |
| Joyride | Yes | |
| OMNI | No | |
| Lattis | Yes | |

# Product Evaluation

| ACTON | Technical Performance Requirements | | Quality Control | | Custom Requirements | | Product Resources | | Total |
|---|---|---|---|---|---|---|---|---|---|
| | API Accessibility | 8 | 24/7 Customer Support | - | Custom Pricing Plan | - | Analytics | 3.3 | |
| | Scalability | 8 | Cost | - | White-Labeling Accepted | 4 | Automated Messages | - | |
| | Hardware Integration | 8 | Access Delivery Method | 5 | Simplified Maintenance | 4 | Platform Applications | 3.4 | |
| | Android/iOS | 8 | Security | 5 | Other Acceptable Devices | 4 | | | |
| | Platform Availability | 8 | Product Reviews | - | | | | | |
| Total | | 40 | | 10 | | 12 | | 6.7 | 68.7 |

| Joyride | Technical Performance Requirements | | Quality Control | | Custom Requirements | | Product Resources | | Total |
|---|---|---|---|---|---|---|---|---|---|
| | API Accessibility | 8 | 24/7 Customer Support | 5 | Custom Pricing Plan | 4 | Analytics | 3.3 | |
| | Scalability | 8 | Cost | 4 | White-Labeling Accepted | 4 | Automated Messages | - | |
| | Hardware Integration | 8 | Access Delivery Method | 5 | Simplified Maintenance | - | Platform Applications | 3.4 | |
| | Android/iOS | 8 | Security | - | Other Acceptable Devices | 4 | | | |
| | Platform Availability | 8 | Product Reviews | - | | | | | |
| Total | | 40 | | 13 | | 12 | | 6.7 | 71.7 |

| OMNI | Technical Performance Requirements | | Quality Control | | Custom Requirements | | Product Resources | | Total |
|---|---|---|---|---|---|---|---|---|---|
| | API Accessibility | 4 | 24/7 Customer Support | 3 | Custom Pricing Plan | - | Analytics | 3.3 | |
| | Scalability | 8 | Cost | 3 | White-Labeling Accepted | 0 | Automated Messages | - | |
| | Hardware Integration | 8 | Access Delivery Method | 5 | Simplified Maintenance | 0 | Platform Applications | 1 | |
| | Android/iOS | 8 | Security | 5 | Other Acceptable Devices | 1 | | | |
| | Platform Availability | 8 | Product Reviews | - | | | | | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Total | | 36 | | 16 | | 1 | | 4.3 | 57.3 |

| | Technical Performance Requirements | | Quality Control | | Custom Requirements | | Product Resources | | Total |
|---|---|---|---|---|---|---|---|---|---|
| Lattis | API Accessibility | 8 | 24/7 Customer Support | - | Custom Pricing Plan | 4 | Analytics | 3.3 | |
| | Scalability | 8 | Cost | - | White-Labeling Accepted | - | Automated Messages | - | |
| | Hardware Integration | 8 | Access Delivery Method | 5 | Simplified Maintenance | - | Platform Applications | 3.4 | |
| | Android/iOS | 8 | Security | 5 | Other Acceptable Devices | 4 | | | |
| | Platform Availability | 8 | Product Reviews | - | | | | | |
| Total | | 40 | | 10 | | 8 | | 6.7 | 64.7 |

# Final Selection

The following decision is an accumulation of evaluating the different aspects and software specifications provided by each of the software management application. There is information that has yet to be determined and/or unavailable by each of the different solutions. Although this information should be available in due time, yet a decision needs to be made as soon as possible, so the final selection will be made with the information that is currently available. If in fact new information becomes available and the remaining of the project is not faulted by a new decision, the appropriate solution will be replaced, and the project will continue.

ACTON    The cost parameters although undetermined at the current date for ACTON, given the cost of a few of the products within their production is expected to be out of range. If this assumption is incorrect, ACTON appears to have one of the better solutions provided by the four. Hardware compatibility is a concerning factor due to the price of the mobility products provided by the company. If the software is compatible with other acceptable devices that fit the small list of requirements for such services and cost effective to the business model than ACTON would be reconsidered at a later date.

Joyride    Joyride is equipped with all of the fundamental features while being scored the highest and is priced at a reasonable rate for a scaling business. Although Joyride is not equipped with a simplified maintenance feature that would be beneficial for such services, this solution is most definitely probably one of the better solutions to choose from. Hardware compatibility is a concerning factor due to the number of acceptable devices Joyride is compliant with. If the software is compatible with other acceptable devices that fit the small list of requirements for such services and cost effective to the business model than Joyride shall be considered as the top candidate.

OMNI    Immediately due to the lack of location availability provided by the OMNI software, this particular solution will be ruled out.

Lattis    The last solution has been closely evaluated along side Joyride, Lattis is also equipped with all of the fundamental features while being scored slightly less that Joyride. Unfortunately, with Lattis, there are a few perks that affect potential branding possibilities down the road that should be taken into consideration. Without the absence of this feature, the two are neck and neck. But due to the absence of this feature, Lattis will be retain its position right being Joyride.