# QFD: House of Quality

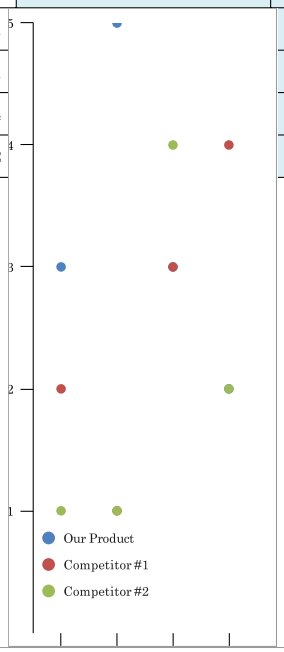
Project: Gun Controller
Revision:
Date: November 29, 2024

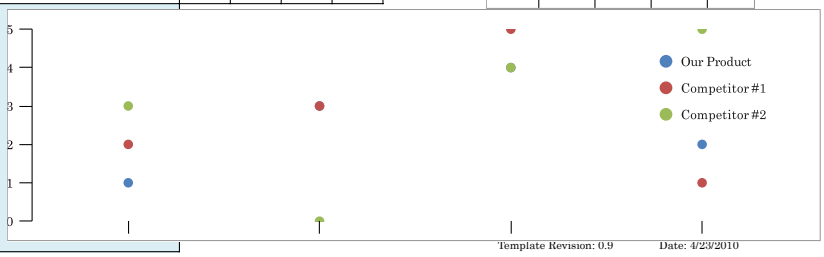
| Correlations | |
|---|---|
| Positive | + |
| Negative | − |
| No Correlation | |

| Relationships | |
|---|---|
| Strong | ● |
| Moderate | ○ |
| Weak | ▽ |

| Direction of Improvement | |
|---|---|
| Maximize | ▲ |
| Target | ◇ |
| Minimize | ▼ |

| Column # | | | | | 1 | 2 | 3 | 4 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Direction of Improvement | | | | | ▲ | ▼ | ◇ | | Customer Competitive Assesment | | | | | | |
| Row # | Weight Chart | Relative Weight | Customer Importance | Maximum Relationship | Functional Requirements / Customer Requirements (Explicit and Implicit) | BUTTONS | DURATION | ACCURACY | HAPTICS | Our Product | Competitor #1: *Sinden Lightgun* | Competitor #2: *AimTrak Light Gun* | 0 1 2 3 4 5 | | Row # |
| 1 | | 13% | 3 | 3 | MORE INPUTS | ● | | | ○ | 3 | 2 | 1 | | | 1 |
| 2 | | 13% | 3 | 3 | NO MAINTENANCE | | ● | | ▽ | 5 | 1 | 1 | | | 2 |
| 3 | | 38% | 9 | 9 | AIM | | | ● | | 3 | 3 | 4 | | | 3 |
| 4 | | 38% | 9 | 9 | SHOT FEEDBACK | | | | ● | 2 | 4 | 2 | | | 4 |
| | | | | | Target | Target for Functional Requirement #1 | Target for Functional Requirement #2 | Target for Functional Requirement #3 | | | | | | | |
| | | | | | Max Relationship | 9 | 9 | 9 | 9 | | | | | | |
| | | | | | Technical Importance Rating | 112.5 | 112.5 | 337.5 | | | | | | | |
| | | | | | Relative Weight | 20% | 20% | 60% | | | | | | | |
| | | | | | Weight Chart | | | | | | | | | | |
| Technical Competitive Assesment | | | | | Our Product | 1 | 3 | 4 | 2 | | | | | | |
| | | | | | Competitor #1: *Sinden Lightgun* | 2 | 3 | 5 | 1 | | | | | | |
| | | | | | Competitor #2: *AimTrak Light Gun* | 3 | 0 | 4 | 5 | | | | | | |




Template Revision: 0.9 Date: 4/25/2010
Christopher Battles

| Column # | 1 | 2 | 3 | 4 |
|---|---|---|---|---|