**Automatic recognition of violent physical actions in video surveillance systems.**

**Change Request**

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| --- | --- | --- | --- |
| Add video formats | | | |
| CR No. 1 | Priority: Medium | | Date: 24/10/2019 |
| Description | | Add to the system the ability to play videos in 3GP, FLV and WMV format | |
| Liability person | | Alberto Nolasco | |
| Required time | | 15 days | |
| Required human resource | | Programmer, designer and tester | |
| Required budge | | $2,000 | |
| Impact | | RF001 and RF002 | |
| Risk | | Delays in project delivery | |
| Opportunities | | Being able to analyze different videos, which were taken in other video formats | |
| Decision | |  | |
| Reasons for the decision | |  | |

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| Weapons detection | | | |
| CR No. 2 | Priority: Medium | | Date: 24/10/2019 |
| Description | | Add the ability to detect white weapons and firearms to the system | |
| Liability person | | Alberto Nolasco | |
| Required time | | 3 Months | |
| Required human resource | | Project manager, designer, programmer and tester. | |
| Required budge | | $10,000 | |
| Impact | | RF006, RF007, RF008, RF012 | |
| Risk | | Delays in project delivery and adding complexity to the system | |
| Opportunities | | Create a surveillance system with superior capabilities and achieve better protection | |
| Decision | |  | |
| Reasons for the decision | |  | |

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| Saving frames | | | |
| CR No. 3 | Priority: Critical | | Date: 24/10/2019 |
| Description | | Prefer the system to save the frames in FLV format to comply with the standards established by the IT department. | |
| Liability person | | Alberto Nolasco | |
| Required time | | 1 Month | |
| Required human resource | | Designer, programmer and tester | |
| Required budge | | $2,000 | |
| Impact modules | | RF005 | |
| Risk | | Decreased video quality | |
| Opportunities | | Saving on storage space | |
| Decision | |  | |
| Reasons for the decision | |  | |