

Project report

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Course: Master Computer Vision, Software Engineering

Project Title: Software Engineering Project

Assessed By: Yohan FOUGEROLLE

1. Technical Quality of Project

| The following points may be considered if relevant to the project | Weak Strong | | | | | N/A |
|--|----------------|---|---|---|---------|-----|
| | 1 | 2 | 3 | 4 | 5 | |
| Is the topic meaningful, complex and challenging? | | | | x | | |
| Is there evidence of a clear understanding of the project area/research topic? | | | | | x | |
| Is there any novelty in the work? Or is the work a significant contribution to the area? | | | | x | x | |
| Is the topic fully researched or investigated? | | | | | x | |
| Are the project outcomes of a high quality? | | | | | x | |
| Comments: The project is of very high quality. All the requirements have been adequately satisfied. All the deliverables (report, presentation, source codes) have no major weakness and constitute a strong an coherent whole. Improvement is still possible on several (minor) points (report, style, English) | | | | | | |
| Mark (Out of 20) | | | | | 19.5/20 | |

2. Project Management

| The following points may be considered if relevant to the project | Weak | | | Strong | | N/A |
|--|------|---|---|--------|---|-----|
| | 1 | 2 | 3 | 4 | 5 | |
| Did the student take responsibility for the management of project? | | | | | X | |
| Did the student manage their time effectively? | | | | | x | |
| Were the project milestones set appropriately and achieved? | | | | | X | |
| Was the adopted approach/methodology fully understood and justified? | | | | | X | |
| Has the student used appropriate tools/software? | | | | | X | |
| Have the appropriate design methodologies been employed? | | | | | X | |
| Has the student provided ideas and approaches of original thinking? | | | | | x | |
| Comments: When all the constraints are satisfied, all the deliverables delivered in due time, when the report and the presentation are both good and well prepared, this means that the project management has been successful. | | | | | | |
| Mark (Out of 20) | | | | 20/20 | | |

3. Results and Evaluation

| The following points may be considered if relevant to the project | Weak | | | Strong | | N/A |
|--|------|---|---|---------|---|-----|
| | 1 | 2 | 3 | 4 | 5 | |
| Are the results presented clearly in a logical manner? | | | | | x | |
| Are problems and difficulties explained? | | | | | x | |
| Does the student demonstrate an understanding and interpretation of results and their significance? | | | | | x | |
| Does the student demonstrate an appropriate level of understanding of the complexities of the project? | | | | | x | |
| Is there any critical evaluation of the project? | | | | x | x | |
| Has the student suggested future work? | | | | | x | |
| Are evaluation and recommendations coherent and logical? | | | | | x | |
| Comments: Results are presented in an impressive and very well organized manner. Several aspects show a critical analysis of the problem to come up with an efficient solution. The discussion between the C++ and the Matlab implementation could have been improved, though it is still interesting but remains at an 'obvious' level. It would also have been interesting to discuss some of the case in which the software crashes or return incorrect or incoherent results. | | | | | | |
| Mark (Out of 20) | | | | 19.5/20 | | |

4. The Report Document

| The following points may be considered if relevant to the project | Weak | | Strong | | | N/A |
|---|---------|---|--------|---|---|-----|
| | 1 | 2 | 3 | 4 | 5 | |
| Is the writing clear, concise and with good English? | | | | x | | |
| Is the document sensibly structured into chapters and sections? | | | | | x | |
| Is the document of an appropriate length? | | | | | x | |
| Is the approach adopted well justified? | | | | | x | |
| How well did the student discuss and explain their own work? | | | | | x | |
| Is the document of an MSc standard? | | | | | x | |
| Comments: The report is already of very high quality. First it is very easy to read, well structured, well formatted, and is self sufficient to grab all the concepts. The annexes are extremely clear. This is already, as a first year / first semester report, a brilliant work which would have benefited, however, of few more hours to polish the grammar and English issues. Regarding the 2 main potential improvements of the writing : Use 'a', 'the', 'no', 'any', and all other quantifier to explicitly specify if you talk about something general or something precise. "A user" has not the same meaning as "the user", nor "user" ... Use , and . to let the reader breath between two notions in the same sentence. Some of your sentences are unnecessary complicated to read to this lack of punctuation. See the numerous typos and misspells in the attached document. | | | | | | |
| Mark (Out of 20) | 19.5/20 | | | | | |

5. Volume of Work and Skill Demonstrated

| The following points may be considered if relevant to the project | Weak | | Strong | | | N/A |
|---|-------|---|--------|---|---|-----|
| | 1 | 2 | 3 | 4 | 5 | |
| Does the student appear to have undertaken a significant volume of work? | | | | | x | |
| Was the student required to master new material to enable them to undertake the project? | | | | | x | |
| Is the topic fully investigated? | | | | | x | |
| Does the document show a deep understanding of the topic? | | | | | x | |
| Comments: Lots of work, plenty of good ideas, strong analysis, efficient implementation, and clever recommendations. This is an excellent work for a first semester Master project. | | | | | | |
| Mark (Out of 20) | 20/20 | | | | | |

6. **Technical Mark** (includes report + code)

Total: 98.5 / 100

7. **Presentation Mark**

Comments: Nearly perfect presentation. As a minor improvement : try to improve text and block alignements.

Total: 20 / 20

8. **Total Mark**

Total Mark = (Technical Mark/5)*0.75 + PresentationMark*0.25

In a nutshell : outstanding work, ongratulations!
(Some minor) potential improvements on the report : careful with typos/spelling/grammar, **and punctuation**.

Total: 19.78/20
