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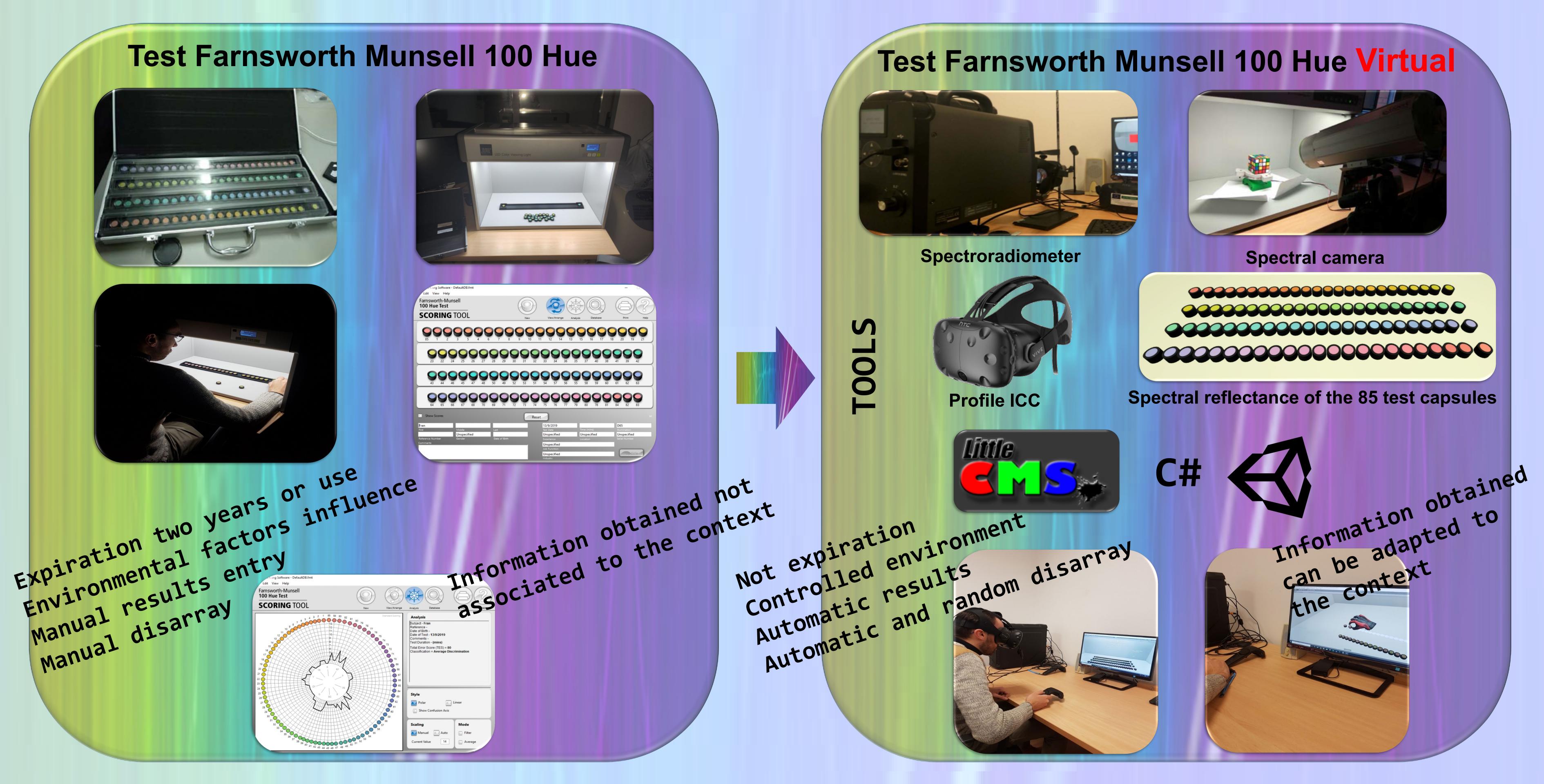
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Application of spectral computing technics for color vision testing using virtual reality devices.

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RESULTS

The results shown are not definitive, due to a small population, we are completing those with more observers and tests.

NOVELTY

The novelty of this work is based on introducing spectral techniques to improve the color rendition of a test for the assessment of the ability to discriminate color in virtual reality.

Age	_	Physical test		Virtual test	
പലം	Sex	Score	Time	Score	Time
27	W	0±0	15±4	24±0	20±6
26	M	4±0	10±1	25±13	15±6
26	W	6±3	9±3	40±10	24±5
45	M	9±13	7±1	23±15	18±3
56	W	25±14	7±3	27±5	16±3
54	W	36±14	6±1	45±18	12±2
56	M	44±14	10±5	92±23	11±5
55	W	47±5	6±1	101±63	14±2
25	M	189±8	8±2	191±108	17±4
25	M			268±60	9±3
	26 26 45 56 56 55 25	26 M 26 W 45 M 56 W 54 W 56 M 55 W 25 M	26 M 4±0 26 W 6±3 45 M 9±13 56 W 25±14 54 W 36±14 56 M 44±14 55 W 47±5 25 M 189±8 25 M 212±9	26 M 4±0 10±1 26 W 6±3 9±3 45 M 9±13 7±1 56 W 25±14 7±3 54 W 36±14 6±1 56 M 44±14 10±5 55 W 47±5 6±1 25 M 189±8 8±2	26 M 4±0 10±1 25±13 26 W 6±3 9±3 40±10 45 M 9±13 7±1 23±15 56 W 25±14 7±3 27±5 54 W 36±14 6±1 45±18 56 M 44±14 10±5 92±23 55 W 47±5 6±1 101±63 25 M 189±8 8±2 191±108 25 M 212±9 9±2 268±60

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