ASSESSMENT OF SPATIAL INTELLIGENCE

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Abstract

Back in 1983, American developmental psychologist Dr. Howard Gardner proposed his *Theory of Multiple Intelligences* which proposed that our intelligence is made of 8 unique skills. And our intelligence can be differentiated into modalities instead of seeing it as a general intelligence. One of these skills in our Visual-Spatial intelligence which allows us to imagine and think in 3D spaces. The aim of this project is to create an application that can assess the visual-spatial intelligence of a person. The application consists of tests that have been designed in order to make an individual visualise and transform the orientation various objects. The tests are unique with distinguished models and visualisations. The user completes each test level and his/her accuracy and finesse is examined by the application. The final score is then presented which is inversely proportional to the time taken by the user.

Contents

1 Introduction **7**
- 1.1 Intelligence . . . 7
- 1.2 Psychometrics and IQ's impact on lifestyle . . . 7
- 1.3 Theory of Multiple Intelligences . . . 7
  - 1.3.1 Visual-Spatial Intelligence . . . 8
  - 1.3.2 Variance between genders and impact of training . . . 9
  - 1.3.3 Dr. Gardner's research and Education . . . 9
- 1.4 Objective . . . 10

2 Literature Review **11**
- 2.1 Modern Psychometric Theories . . . 12
- 2.2 OverLap . . . 13
- 2.3 Pictorial . . . 14
- 2.4 Inter-Relation between Dr. Gardener's theory and Conventional tests . . . 14

3 Requirements Specifications **16**
- 3.1 Existing System . . . 16
- 3.2 Proposed System . . . 16
- 3.3 Requirements . . . 17
  - 3.3.1 Functional Requirements . . . 17
  - 3.3.2 Non-Functional Requirements . . . 18
- 3.4 Use-Cases . . . 19

4 Design **39**
- 4.1 System Architecture . . . 39
- 4.2 Design Constraints . . . 40
  - 4.2.1 Activity Diagram . . . 42
  - 4.2.2 Sequence Diagram . . . 43

5 System Implementation **44**
- 5.1 Tools and Technologies . . . 44
  - 5.1.1 Unity3D . . . 44
  - 5.1.2 Mono . . . 45

5.2 Languages 45
5.3 Methodology 45
5.3.1 Marker based AR 46
5.3.2 Scoring Comparison with Manual Test 47

6 System Testing and Evaluation **48**
6.1 Testing Methods 48
6.1.1 Unit Testing 48
6.1.2 Integration Testing 48
6.1.3 System Testing 49
6.2 Test Cases 49

7 Conclusion **57**
7.1 Future Work 57

A Menu **60**

B Tests **61**

List of Figures

3.1 Use Case-1 19
3.2 Use Case-2 20
3.3 Use Case-3 21
3.4 Use Case-4 22
3.5 Use Case-5 23
3.6 Use Case-6 24
3.7 Use Case-7 25
3.8 Use Case-8 26
3.9 Use Case-9 27
3.10 Use Case-10 28
3.11 Use Case-11 29
3.12 Use Case-12 30
3.13 Use Case-13 31
3.14 Use Case-14 32
3.15 Use Case-15 33
3.16 Use Case-16 34
3.17 Use Case-17 35
3.18 Use Case-18 36
3.19 Use Case-19 37

4.1 Context Diagram 40
4.2 Target Markers for Augmented Reality 41
4.3 Activity Diagram 42
4.4 Sequence Diagram 43

5.1 Block Diagram describing the different modules in the application 47

A.1 Main Menu 60

B.1 Test Model Sitting on the Target Marker 61

List of Tables

3.1 Functional Requirements 17
3.2 Non-Functional Requirements 18

6.1 Test Case #1 Installing Applicaiton 49
6.2 Test Case #2 Running the application 50
6.3 Test Case #3 Navigating Menu 50
6.4 Test Case #4 Modifying Options 51
6.5 Test Case #5 Run test and check transitions 52
6.6 Test Case #6 Detecting correct marker 53
6.7 Test Case #7 Not Detecting Incorrect Marker 54
6.8 Test Case #8 Marker tracking 55
6.9 Test Case #9 Gyro Check 56