

TABLE OF CONTENTS

LEMBAR PENGESAHAN	2
ABSTRACT	3
TABLE OF CONTENTS	4
TABLES OF TABLE	6
TABLES OF FIGURES	7
1. INTRODUCTION	8
1.1 Background	8
1.2 Problem Statement	9
1.3 Aim	9
1.4 Activity Planning	9
1.6 Activities Table	10
2. LITERATURE STUDY	11
2.1 User Interface	11
2.1.1 User Interface Suitable for ASD Children	11
2.2 Website	11
2.3 User Centred Design	12
2.4 Story Telling	13
3. RESEARCH METHODOLOGY	14
3.1 Understanding and Specifying the context of use.	15
3.1.1 Data Collection	15
3.1.2 Make User Persona	16
3.2 Specify User Requirement	17
3.2.1 Determine the requirement	17
3.2.3 Creating mental model	18
3.2.4 Creating Hierarchical Task Analysis	19
3.2.5 Creating the Context Scenario	20
3.3 Producing the Design Solution	21
3.3.1 Creating the Conceptual Model	21
3.3.2 Creating the Wireframe	22
3.3.3 Creating the prototype	23
4. TESTING AND ANALYSIS	25
4.1 Preparing Evaluation Questionnaire	25

4.2 EVALUATION RESULT	27
5. CONCLUSION AND RECOMMENDATION	29
5.1 Conclusion	29
5.2 Recommendation	29
REFERENCES	30
Attachment	32