

**BSc (Hons) Computer Science and Software Engineering**

UNIVERSITY OF BEDFORDSHIRE

Solution Seeker: An android app that that helps you to share knowledge among your batch mates

**CONTEXTUAL REPORT**

**Submitted by:**

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1. INTRODUCTION

[1.1](#page4) [Project Background](#page4)

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1.3 Project Framework

To start the proposed project and check whether the proposed system is feasible I have searched and reviewed many journals including research papers, survey papers, and case studies. Through those journals I have gained the knowledge of the background of the project and current situation in industry level.

After deciding it is feasible, to gather requirement a questionnaire has published in social groups to collect primary data and to collect secondary data further more through journals have been reviewed and software requirements are also decided. After analyzing the data, the unique function for the proposed system and all the functions that proposed system going to deliver are decided. The most suitable life cycle model is chosen for the project in according to deliver the functions more accurately and user friendly. After that, to get a more clear idea of the project, the project breakdown structure and the work breakdown structure are designed. To maintain the cost management and time management Gantt chart is designed according to the chosen life cycle model.

According to the chosen life cycle model which is iterative model, the proposed system will be developed by android studio. There will be 6 iterations in total. First iteration will be database implementation which will be developed by SQLite. And then functions by functions will be implemented. In every iteration implemented functions will be tested and reviewed. After all the iterations are being finished, there will be a functional testing.

1.4 Structure of the Report

There will be 4 main chapters in this contextual report.

1. Introduction

2. Literature Review

3. Planning of the project

4. Methodology

Under introduction chapter, project background, project objectives, project framework and structure of the report will be discussed. In each those topics will discuss and illustrate about the research project. To see what have done and what has not been investigate, to see what are the researches have in research topic area, and evaluate the research in an audience will be included under literature review chapter. Planning of the project chapter will be all about how will be planned and how the research project will be maintained during the given time frame effectively and accurately. Under methodology, it is about the system that the research project going to be done and under that system how the project will be executed.

1. [LITERATURE REVIEW](#page6)

2.1 Introduction

2.1.1 Researched areas

2.1.1.1 Mobile Social Networking for education (Educational Mobile Application)

2.1.1.2 Android based application for M - Learning

2.1.2 Similar Mobile Applications

2.2.3 Conclusion

Appendices

This appendix is about Questionnaire that did to collect primary data for requirement gathering.









