

## EDUCATOR- ONLINE LEARNING APP

Project Report submitted in partial fulfillment of the requirements for the award of the degree of

## BACHELOR OF COMPUTER APPLICATION (BCA)

****

*Submitted By*

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Under the guidance of

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**DEPARTMENT OF COMPUTER SCIENCE (UG)**

# CERTIFICATE OF COMPLETION

This is to certify that the project entitled “**EDUCATOR – ONLINE LEARNING APP”** hasbeen satisfactorily completed by **ATHIRA R**, **19CS1K2164** in partial fulfillment of the award of the Bachelor of Computer Applications degree requirements prescribed by Kristu Jayanti College (Autonomous) Bengaluru (Affiliated to Bengaluru North University) during the academic year 2021 – 2022.

***Internal Guide Head of the Department Valued by Examiners***

**1: *Centre:* Kristu Jayanti College**

**2: *Date:***



**DECLARATION**

I, **ATHIRA R, 19CS1K2164** here by declare that the project work entitled  **EDUCATOR – ONLINE LEARNING APP** is an original project work carried out by me, under the guidance of Mr. Ramanathan.

This project work has not been submitted earlier either to any University / Institution or any other body for the fulfillment of the requirement of a course of study.

Signature

ATHIRA R

Bengaluru Date:

# ACKNOWLEDGMENT

The success of the project depends upon the efforts invested. It’s my duty to acknowledge and thank the individuals who has contributed in the successful completion of the project.

I take this opportunity to express my profound and whole hearted thanks to **Rev.Dr.Fr.**

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for his valuable support

I express my deep sense of gratitude and sincere thanks to our Head of the Department **Prof.**

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# TABLE OF CONTENTS

|  |  |  |
| --- | --- | --- |
| **Sl. No** | **Topic** | **Page No** |
| 1.  1.1  1.2  2  2.1  2.2  2.3  3  3.1  3.2  3.3  3.4  3.5  3.6  4  4.1  4.2  5.  5.1  5.2  5.3  6  7  8  9  10  11  12 | **Introduction**  Problem Definition Scope of the Project  **System Study**  Existing System Feasibility Study Proposed System  **System Design**  ER Diagram DFD [lev0, lev1] ActivityDiagram Gantt chart  Architectural Design Input / Output Design  **System Configuration**  Hardware Requirements Software Requirements  **Details of Software**  Overview of Front-end Overview of Back-end About the Platform  **Testing**  **Conclusion and Future Enhancement Bibliography**  **APPENDICES A - Table Structure APPENDICES B - Screenshots APPENDICES C - Test cases APPENDICES D - Source Code** | 1  1  2 – 3  2  2 – 3  3  4 – 49  4 – 7  8 – 12  13-14  15 – 16  17  18 – 39  40  40  40  41 – 44  41-42  43  44  45 – 46  47  48  49 – 51  52 – 58  59  60 – 79 |

**SYNOPSIS**

In modern online learning app, all students are who enroll in a particular course are provided with same content. But learning capability of every student is not same. Therefore, grasping the knowledge may become too much of some student and too less to others. In other online app. The content provided was vague and general to all student. It was not specific to a particular student group.In other online app. The content provided was vague and general to all student. It was not specific to a particular student group. But our app “Educator” Gives a customized learning experience which Increases productivity in learning by providing a learning road map to it.

The pace of student’s learning is quite different, some might learn fast, some takes a lot of time. If the notes are quite easy, a fast learner might feel bored and lose interest. If we keep too complicated, slow learners might feel this is beyond us and never try to learn. So by making average type of learning is one solution, but we will not get an optimized way of doing it. So by customizing our learning pattern, we can achieve our objective.

This is an online learning platform in which students can learn any course at their own pace. It is different from other online learning platform. That it not only customize and recommend courses, but also it customizes modules / syllabus to each and every student with the help of Deep/Machine learning algorithms. So, in order to provide required learning, This app “Educator” Cluster students based on their performance and provide required modules in order to fulfill the course. This creates less burden on students in learning period and fully understand the taught concepts.

1. **INTRODUCTION**
2. **SYSTEM STUDY**
3. **SYSTEM DESIGN**
4. **SYSTEM CONFIGURATION**
5. **DETAILS OF SOFTWARE**
6. **TESTING**
7. **CONCLUSION AND**

**FUTURE ENHANCEMENT**

1. **BIBLIOGRAPHY**
2. **APPENDICES A – TABLE STRUCTURE**
3. **APPENDICES B – SCREENSHOTS**
4. **APPENDICES C – TEST**

**CASES**

1. **APPENDICES D – SOURCE CODE**