**KIDKAPSULE**

***Submitted by***

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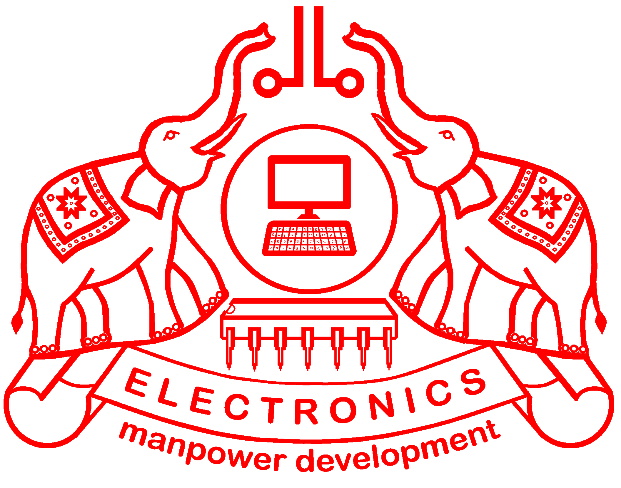
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**COLLEGE OF APPLIED SCIENCE PERISSERY**

**PROJECT REPORT**

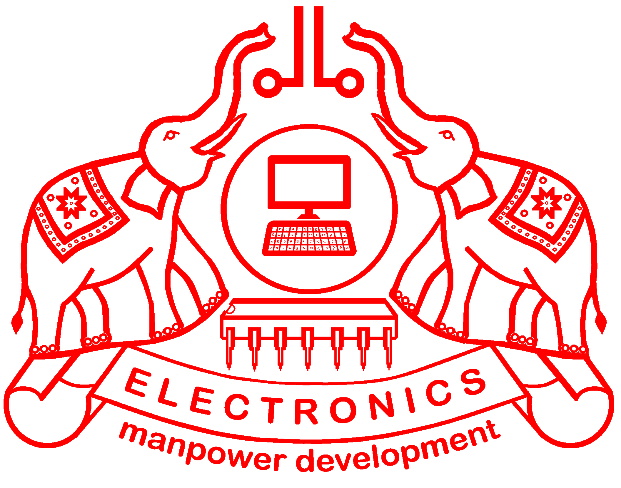
***Submitted in partial fulfilment of the requirements for the award of***

***B.Sc. (Computer science) degree of University of Kerala***

***2024***

**COLLEGE OF APPLIED SCIENCE PERISSERY**

**DEPARTMENT OF COMPUTER SCIENCE**



This is to certify that the project entitled “**KIDKAPSULE**” is a bonafide record of the project work done by **GOWRI SATHEESH (Reg.no:32022895009)**,**JISHNU AJITH(Reg.no:32022895011), MAHI SD(Reg.no:32022895014) ,PRANAV MOHAN (Reg.no:32022895016)** under of our and guidance, towards partial fulfillment of the requirements of the award of the degree of B.Sc. (Computer Science) of the University of Kerala.

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**JISHNU AJITH**

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The Preschool Video Summarize AI platform is an innovative software solution designed to enhance the learning experience for preschool kids through advanced video summarization technology. The main idea is to use AI technology to summarize lengthy academic videos into concise, engaging, and easily understandable descriptions and post-session activities tailored for young learners. When a child uploads a lengthy video related to their corresponding academic curriculum, the platform provides a summary and related activities to reinforce learning.

In addition to its primary function of video summarization, the platform allows Admins to manage parent and student data, handle complaints, and assign teachers. Teachers can share lessons, upload detailed content, track student progress, and interact with parents. Parents have the option to summarize tutorials for quicker review, making it more convenient to manage their time effectively. The system also includes functionality for parents to manage their children's attendance and participation in aptitude tests.

Furthermore, staff can oversee administrative tasks such as adding events, responding to inquiries, and managing fees. This comprehensive platform aims to create a seamless, efficient environment for managing the preschool's academic and administrative activities, fostering collaboration and active involvement from all stakeholders in the child's early development.