Summary of Project – Week 1

<div align="right">Date: 11/11/2023</div>

Title: GESTURE CRAFT SLIDER

Batch No. : 23

Team Members:

    1RN20IS072 - Karthik P

    1RN20IS064 - Jeevan N Y

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Summary:

Our team commenced the development of a gesture-controlled presentation system using OpenCV, aiming to revolutionize the presentation experience through intuitive hands gestures.

In the initial phase of our project, we dedicated considerable time to thorough research, delving into **base papers and reference materials** that are pivotal to our gesture-controlled presentation system using **OpenCV**. This extensive research has provided us with a solid foundation of knowledge, enabling a comprehensive understanding of the underlying principles and best practices in the field of gesture recognition. Additionally, we have meticulously designed a detailed **PowerPoint** presentation that encapsulates the essence of our project, presenting a clear overview of our goals, methodology, and the technological framework we aim to implement. This presentation serves as a valuable communication tool, allowing us to effectively convey the intricacies of our project to both **Guide** and **Panel** members, facilitating a shared understanding of our objectives and approach.

With a functional prototype, a clear plan, and ongoing research, we are enthusiastic about refining the system into a user-friendly and reliable tool for presentations. Challenges encountered will be addressed proactively, leveraging the knowledge gathered from the comprehensive review of resources.

The links for some Base Papers:

1.https://www.itmconferences.org/articles/itmconf/pdf/2022/04/itmconf_icacc2022_03031.pdf

2. https://sci-hub.hkvisa.net/10.1109/ICCITECHN.2017.8281833

Thank You!