**MOTION DETECTOR**

**A SUMMER TRAINING REPORT**

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

**BACHELOR OF ENGINEERING**

**IN**

**CSE-IBM-CLOUD COMPUTING**

**Submitted by:**

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**ABOUT THE COMPANY**

Oops Info Solutions was established in 2003. It’s foundation and purpose is to provide and construct programs for existing companies and provide new and exciting updates to primitive bases technology.

Oops Info Solutions Pvt. Ltd. is a India-based IT service provider offering services for technology infrastructure, enterprise resource planning, software application engineering and imparting Training. Oops was established on January 2003 and has consistently grown its client base. Featured in Computer Times, IT India and Computer World, With India as the base for centralized Project Management, Oops has expanded its representative office both in Chandigarh and Mohali in 2003. Oops also started operating software development center in the year 2004 and 2006. In 2011, Oops was nominated in “Spirit of Enterprise”, which advocates and promotes entrepreneurial spirit of Indians.

Oops is currently a registered member of Professional Training and Software Development. Oops is also ISO Certified Company. In 2013-14 Oops has also entered in Developing Mobile Apps.

It is currently working in Designing mobile apps and integrating apps with the Websites.

Oops specializes in systems, local and wide area networks, wireless solutions, internet-related technologies and network security. Being a one-stop information technology systems provider, we meet all hardware, software, consulting and services requirements. From basic data cabling or workstation configuration to complex data centers and enterprise-web solutions, you can find it all under Oops Info Solutions Pvt Ltd. With our pool of competent and experienced Sun Microsoft,Novell, Unix, and Cisco certified engineers, we design, plan and deploy conventional or cutting edge technology-based networks. As we treasure all business partnerships and opportunities, nothing is too small for us. In some cases, Oops can also act as sub-contractors for extremely large framework deployment.

**ACKNOWLEDGEMENT**

**I Advitya Sharma acknowledge the hardwork of my supervisor Er. Manjit Singh and the organisation OOPS info solutions for the completion of my summer training in the ‘Python Technology’. I really thank my mentor for guiding me well and for making my every query clear so that i could have been able to build a project on my own . Without the help of my mentor and my fellow students it would be much difficult to complete my project . I really grate my fellow mates for supporting me in every difficulties i faced during the summer training. The perfect environment which was provided by the organisation also played a big role in completion of this course successfully. I really learned many new things during the duration of my course. I spent nearly 4-5 weeks on my training during which i have been supported well enough by my fellowmates and i have been provided perfect guidance by my mentor .**

**ABSTRACT**

I, ‘Advitya Sharma’, student of ‘Bachelor of Engineering in CSE-IBM-Cloud Computing’, session: 2017 – 2021 , Apex Institute of Technology, Chandigarh University, Punjab, hereby declare that the work presented in this Project Work entitled ‘Motion Detector’ is the outcome of my own bona fide work and is correct to the best of my knowledge and this work has been undertaken taking care of Engineering Ethics. It contains no material previously published or written by another person nor material which has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgment has been made in the text.

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