

**MIT-World Peace University (MIT-WPU)**

**Faculty of Engineering, School of Computer Engineering & Technology**

**Course Name: Seminar                         Course Code: CET3017B**

**T.Y. (22-23) Seminar Synopsis (Annexure-II)**

| **Name of Student** | Hrishikesh Vaze |
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| **PRN No.** | 1032190087 |
| **Roll No.** | 04 |
| **Panel No.** | B |
| **Date** | 16-10-2022 |
| **Topic** | MicroFrontends |
| **Abstract (one paragraph)** | Microservices is an architectural style inspired by service-oriented computing that has recently started gaining popularity. They are increasing in popularity and have recently been adopted by large companies, such as DAZN, Ikea, Starbucks, etc. It helps to split of monolithic frontend architecture into independent and smaller micro applications. Still, many companies hesitate to use this architecture due to a lack of knowledge. Also, online documentation is time perplexed and contradictory. |
| **Keywords (max 4 words)** | Micro-Frontends, micro-services, software architectures |
| **References (min 05 Research papers IEEE format)** | * <https://link.springer.com/chapter/10.1007/978-3-319-67425-4_12> * <https://iopscience.iop.org/article/10.1088/1757-899X/490/6/062082/meta> * <https://www.sciencedirect.com/science/article/pii/S0950584921000549> * <https://ieeexplore.ieee.org/document/9242913> * <https://www.researchgate.net/publication/341623176_Micro-frontends_application_of_microservices_to_web_front-ends> * https://repositum.tuwien.at/handle/20.500.12708/17595 |

**Seminar Guide Name Seminar Coordinator Name**