**Project Design Phase-I**

**Solution Architecture**

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| Date | 19 September 2022 |
| Team ID | PNT2022TMID45424 |
| Project Name | Project - Emerging method for early detection of forest fire |
| Maximum Marks | 4 Marks |

**Solution Architecture:**

Architectur for Emerging method for early detection of forest fire

**Static feature analysis**

**Dynamic feature analysis**

**classification**

**Moving target detection**

**Visible light cameras**

**Convolutional AI neutral networks**

**IR thermal cameras**

**Action**

**Extract video from analyzed suspected fire areas**

**Cental forest detecting center**

**Image enhancement**

**Deep learning analyzing from big data storage**