**Project Design Phase-I**

**Solution Architecture**

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| Date | 13 May 2023 |
| Team ID | NM2023TMID14700 |
| Project Name | Drowsiness detection and alerting system |

**Solution Architecture:**

Solution architecture is a complex process – with many sub-processes – that bridges the gap between business problems and technology solutions. Its goals are to:

* Find the best tech solution to solve existing business problems.
* Describe the structure, characteristics, behavior, and other aspects of the software to project stakeholders.
* Define features, development phases, and solution requirements.
* Provide specifications according to which the solution is defined, managed, and delivered.

**Example - Solution Architecture Diagram:**



*Figure 1: Drowsiness detection and alerting system*

**Reference:** [**https://app.mural.co/t/parkavip324gmailcom8335/m/parkavip324gmailcom8335/1683973767779/ef22ebd84c84146fd1d29869afe6ded9460e5066?sender=ua4f5f4b8a53d7b48522a5486**](https://app.mural.co/t/parkavip324gmailcom8335/m/parkavip324gmailcom8335/1683973767779/ef22ebd84c84146fd1d29869afe6ded9460e5066?sender=ua4f5f4b8a53d7b48522a5486)