**Project Design Phase-I**

**Solution Architecture**

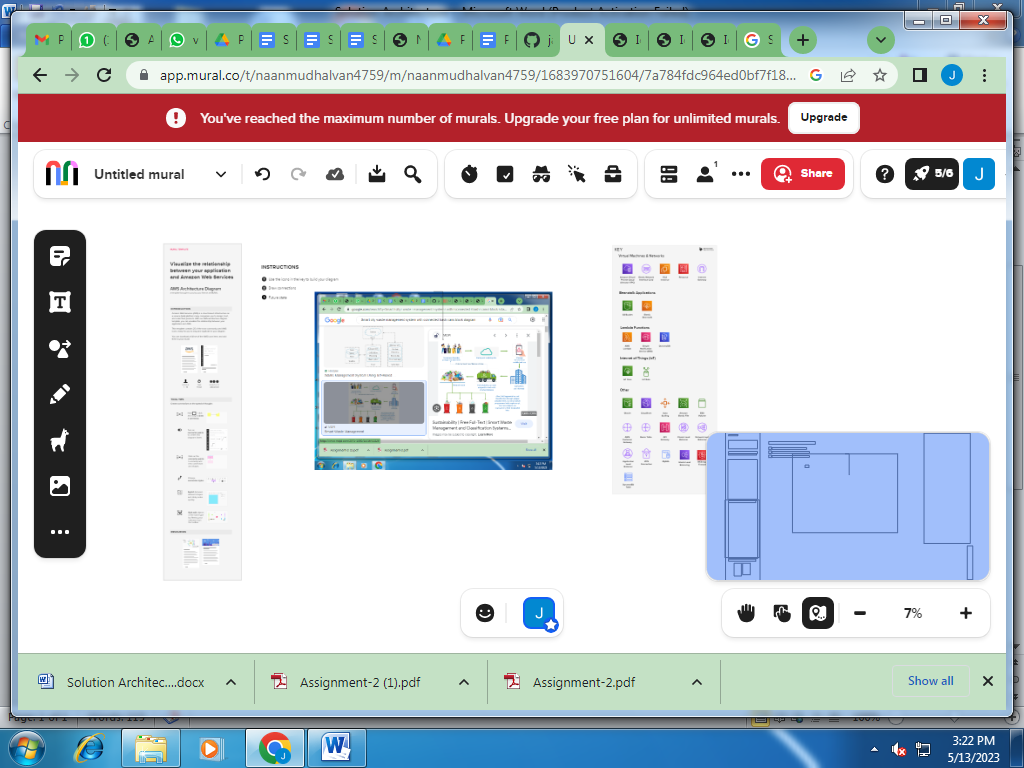
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| --- | --- |
| Date | 13 May 2023 |
| Team ID | NM2023TMID14696 |
| Project Name | Smart city waste management system with connected trash cans |

**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: smart city waste management system with connected trash cans*

**Reference;** **https://app.mural.co/t/naanmudhalvan4759/m/naanmudhalvan4759/1683970751604/7a784fdc964ed0bf7f180d17af37cd6ea485a21b?sender=u46334a7338f5939e3aac8891**