**MIT School of Engineering**

**Department of Computer Science and Engineering**

# Mini Project Synopsis

**Group ID:7**

**Project Title: Server Management**

**Group Members:**

| Enrollment Number | Roll No. | Name of student | Email Id | Contact Number |
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**Problem Statement:**
A vast number of containers can become too complex for an IT team to handle.So Container management will use software to automatically create, deploy and scale containers so as to make the work easier to handle. Container management is necessary when enterprises rely on containers to quickly deploy and update applications

**Abstract:**
The aim of this project is to create a system for  creation, deployment and scaling of containers. This will improve work for IT team to smoothen up the container handling and will increase portability ,more consistent operation greater efficiency.

## Literature Survey:

| Sr No. | Referred Paper/Journal | Year of Publication | Summary of paper referred |
|---|---|---|---|
| 1 | Research of Port Container Management System Based on RFID | 2014 | This paper helped us to understand to explore the port container intelligent management and its effect on the quality and safety of container transport. |
| 2 | A Performance Study of Containers in Cloud Environment | 2016 | This journal helped us to understand how that system containers are more suitable to sustain I/O-bound workload |

**Conclusion:**

To conclude we are making a website which will improve work for IT team to smoothen up the container handling.

.This will improve their way of life a bit.

**References:**

Research of Port Container Management System Based on RFID

**-** https://www.researchgate.net/publication/282541992_Research_of_Port_Container_Management_System_Based_on_RFID

A Performance Study of Containers in Cloud Environment

- https://www.researchgate.net/publication/310514065_A_Performance_Study_of_Containers_in_Cloud_Environment

**Annexure:**

**Annexure I: Form A-Title Approval**

**Annexure II: Form B-Market and financial feasibility**

**Annexure III: Literature survey paper**

**Annexure IV: Project Tracker Sheet**

CSE Department, MIT School of Engineering, MIT ADT University, Pune