

Project Design Phase-I Solution Architecture

Date	11 October 2022
Team ID	PNT2022TMID12996
Project Name	Project – PLASMA DONOR APPLICATION
Maximum Marks	4 Marks

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:

Modules used: HTML, Javascript, Python-Flask, Kubernetes, Docker, SendGrid

IBM Technologies used:

- IBM Cloud
- IBM Cloud Object Storage
- IBM DB2
- IBM Container Registry

Solution Architecture Diagram:

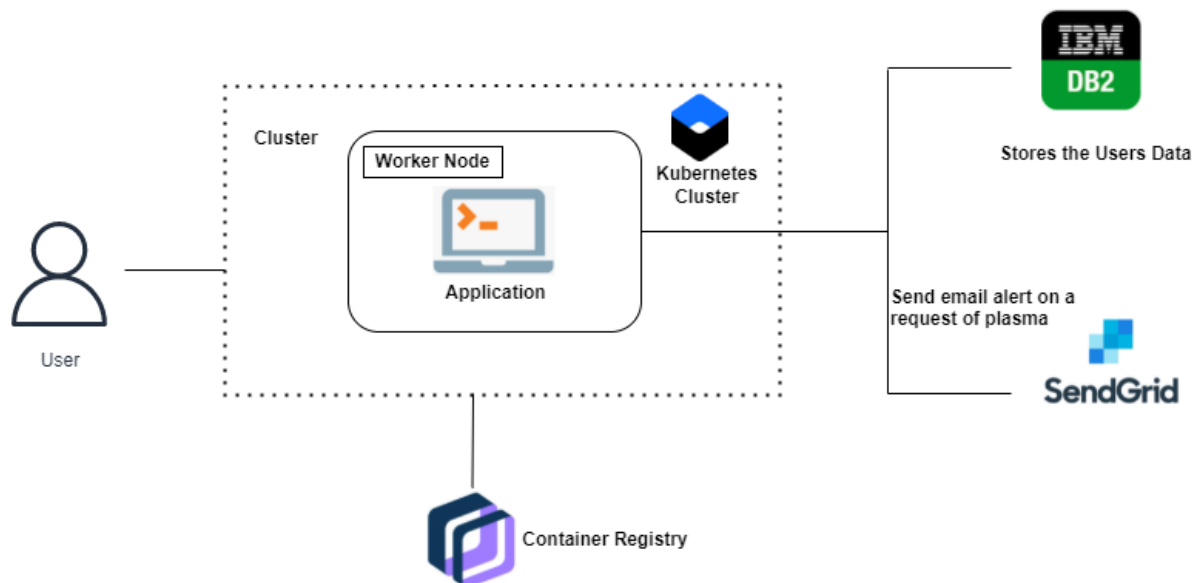


Figure 1: Architecture and data flow of the Plasma Donor Application