**Project SV-KB**

Project Aim & Objectives

* The aim of this project is to have a well-rounded Knowledge base system for the Sun Valley Organization
* Share files to people in the company
* To avoid having to use an inefficient KB such as OpenKB.
* Build an easy to use user Interface for the project
* Save files, and upload word docs to the website
* Send out links to view specific pages
* Create and save generic files.
* Create user account.
* Should be searchable
* Permission based categories.

Project tools

* Front end : HTML, Bootstrap, Tailwind and Javascript(React)
* Backend : Apache Tomcat, Java SpringBoot
* Database: PostgreSQL, Cloudinary

Project Scope

* Create articles with images
* Save articles to db
* Import articles from external sources as word .docx and .txt
* Share file links
* Build project UI
* Filter by categories
* Search for files by names
* Make categories permission based
* Display popular articles
* Restrict creating and editing articles by permissions
* Create a secure db to store all of the data

Project Stakeholders

* The Sun Valley Resort – IT Team

**Logic Design**



