**Design and Develop Image object in Spring boot for WiApp**

**[Analysis]**

**Project:** WiApp

**Redmine Ticket Number:** Feature #1641

**Task Details:** Create an image object in spring boot MVC which need to connect with the data base and do the operations like insert, update, select to get the data from the data base. [This task extends on daily basis. I will update this report based on that].

**Assigned By:** Nagaraju Sir

**Assigned Date:** 17/02/2022

**Actual Start Date:** 17/02/2022

**Any DB Changes (include alter or create scripts):** Required. Create a sample database [wicoreobjects] in dev. There create the related tables.

**Infra/Server changes (Changes on UNIX Servers):** NO

**Design Details:**

First install spring tool suite and set up in your local system. After that create a sample project and run it.

* Coming to the task, Wiapp is a Content Management System (CMS). It contains different services like contents, images, banners etc. Here each service is an object. So we have to develop these services as objects and give the access of these objects to CMS.
* Coming to the coding, here need to do everything in MVC model. So, have to create MVC packages like controller, service, repository, domain, utils, etc.,
* Now, using this model create bean classes for each object that we want to include. For each object, there are many properties. For eg, image object properties are name, type, resolution, size, description, url etc., So create a bean with these properties
* After that do CRUD operations, by using main class. Then using controller class, write different API’s to call these objects with the help of service and repository classes.
* [To be continued...]