Happy Hour Activity Management

# Product Requirement

Use this tool to manage happy hour activity for team.

1. Screens:

* Project Management (Insert + Update + Delete)
* User Management (Insert + Update + Delete)
* Activity Management (Insert + Update + Delete)
* Detail Activity Screen
* Fund Management
* Admin Management (Insert + Update + Delete)

1. Role Permission: Admin, Sub Admin and User

* Admin:
* Only Default Admin can add new project and create sub admin.
* Default Admin can create new activity for any project.
* Admin can add new user, create post activity, manage fund of all projects and send email when create new activity or reminder team member to fund.
* Sub Admin:
* Sub admin can create new activity by permission.
* One Sub Admin can manage many projects.
* Sub admin can create post activity, manage fund and send email when create new activity or reminder team member to fund.
* User:
* User can belong to many projects
* User can sign in, select option for activity, reset or change password and delete account.

# Technical Requirement

1. Back-end

* Spring Boot
* Spring Data and Hibernate
* Spring Security
* Database: Any
* Using Maven or Gradle for dependency management
* Unit Test (Code coverage: 80%)

1. Front-end

* Angular + Bootstrap

1. Software Development

* Diagrams (Use Cases Diagram, Sequence Diagram …)
* Document for this project (Explain the project)
* Working plan (Task break down, estimate time)