## Solution:

Currently, project management system of many companies looks complex and not familiar with user. The reasons often cause by using so many dry numbers and lacking to use visual items to help user to comprehend.

From current issues of old project management systems; we introduce a new system with a friendly User Interface. GUIs are very easy to use with visual items.

Product:

Include functions:

1. **Dashboard**: show diagrams present status of projects which have been created in OOPMS. Project managers and others senior manager can easily track and compare status of their project.
2. **Planner**: allow users import Microsoft Project file (\*.mpp) into OOPMS; create task and assign task to team members.
3. **Report**: auto creating report of project weekly.
4. **Project** **View**: show detail information about a specific project.
5. **Timesheet**: manage work time of team members.
6. **DMS**: manage defects of projects.
7. **Requirement**: include list of requirement (function, non function). Allow users keep track what requirements have been finished, what don’t.
8. **Admin**: manage users of OOPMS.

Benefit of product

OOPMS is a system that supports Project managers totally.

Main model of the system are website system link to an android application.

At the website, Project manager can setup and manage any software project easily via Dashboard system and Report system which are updated continuously day by day.

A special benefit of OOPMS system is portability. With an android mobile, you can check your project status at any time anywhere.

## Main Acceptable Criteria:

* The system can be used like “always on” system.
* Mean Time Between Failures (MTBF): 1Years.
* Mean Time To Repair (MTTR): less than 24 hours.
* Accuracy: 100%
* Critical bugs:

+ Loss of all data: no

+ Unable to use part of the system’s functionality: not any

* Performance:
  + response time for a search:
    - Average: 250 millisecond / search
    - Maximum: 500 millisecond / search
* Bugs per KLOC: 50

## License:

* Apache License 2.0