## Solution:

From above issues of current project management systems; we introduce a new system with powerful features:

* Provide friendly User Interface
* Add more visual items to help user easy to use, reduce ambiguous logic, improve performance
* Provide useful report function
* Integrate in mobile phone to improve mobility of system

Product:

Include functions:

1. **Dashboard**: show present status of projects which have been created in OOPMS. Project managers and others senior manager can easily track and monitor status of their project.
2. **Planner**:
   1. Allow users import Microsoft Project file (\*.mpp) into OOPMS and in the future, users also can edit and export \*.mpp files at OOPMS;
   2. Create task and assign task to team members.
3. **Report**: support creating report of project weekly and allow Team leader of project add more comments to the report.
4. **Project** **View**: show detail information about a specific project.
5. **Time Tracking**: manage working time of team members.
6. **DMS**: manage defects of projects.
7. **Requirement**: include list of requirements (function, non-function). Allow users to keep track status of those requirements
8. **Admin**: Allow admin to manage users.

Benefits of product

OOPMS is a system that supports Project managers efficiently.

M-version is also provided as 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 is 24/7 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
* Bugs per Page of Document: 5

## License:

* Apache License 2.0