

# Theme of Solo Assignment

""Bring the world together with your software""

Design and implement the NEW borderless software you have never seen. It should be used at all over the world; no matter what difference people have, such as ethnic groups, nationalities, languages, currencies, cultures, customs, scales and measures units and time-zones etc."

## Contents

According to the central concept, implement a "Staff Rostering Management System", to manage staff and simply scheduling their work shift.

## Explanation

1. Must be based on the Theme of Solo Assignment.
2. Main targets of your product could be anybody, but you should narrow them down into a certain group. Then, explain a purpose and a specific association when you make this system. (ex. Customer List of X Agency, member list of a tennis club, etc..)
3. Must be a system used for managing people. (Not animals or objects) (It's ok to manage animals or objects but can't be the main purpose of the system.)
4. Begin implementing AFTER designing ""Catalog"". But don't wait for pass effortlessly. Make full use of your time, learn the tech structure, design low changing risk part of system, etc.
5. Must use PostgreSQL database to save data.
6. Since it is the very first start mission, keep your ambitious small enough that you can handle.

## What to submit

1. Catalog

Documents mentioned in `Catalog Guideline` will be used to help your designing process.

At the same time, they'll help mentor to understand your idea better.

Submission detail:

Use document feature in STM system, rewrite the format but keep contents(recommended). Or submit documents in assignment attachment.

MUST:

2. **【STM12】** Business Operation & User Analysis
3. **【STM12】** Catalog Design Format (change the file name of course.)
4. **【STM12】** Catalog Check Sheet

Optional:

1. **【STM12】** Business assumption