

Manpower Scheduling System

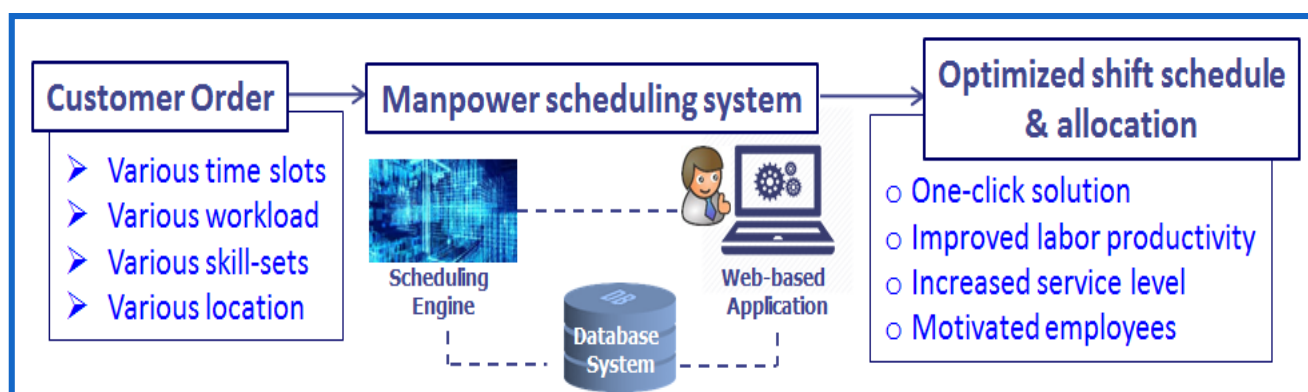
BACKGROUND

Manpower scheduling is typically done manually, a tedious process, leading to:

- Over-scheduled ➔ high labour cost
- Under-scheduled ➔ loss of sales or overloaded employees

OBJECTIVES

To automate shift scheduling and manpower allocation process such that labour cost is minimised and customer orders are fulfilled while complying with employment regulations.



DELIVERABLES

Type	Description
Consultancy	Setup & Configuration Training & On-site Implementation
Hardware	1 x Notebook
Software	1 x Manpower Scheduling Software License 1 x MS SQLServer 2012 (5 User CAL Licenses)
Duration	4 months

BENEFITS

Productivity Indicator	Expected Improvement
Scheduling effort	80 - 90%
Labour productivity	20 – 30%
Customer service level	20 – 30%
Employee welfare	100% rules compliance

Total Cost: S\$20,000 + GST

For enquiries, please contact:

Chua Tay Jin
Tel: 9186 6534 | Email: tjchua@SIMTech.a-star.edu.sg

Derek Koh
Tel: 6319 4422 | Email: kohjw@SIMTech.a-staredu.sg