

《 NurseHub Catalog 》

< NurseHub >

※As the final output, please write your catalog clearly, to make anyone who reads your catalog first time could understand what you are thinking about.

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Created day: 2018/08/13

Update day: 2018/08/14

Chapter 1 Outline of your software

- What is the feature of < NurseHub >?

(Explain with three points gave below. Add it free if you have more ideas.)

■Field (What kind of business could be covered?)

The application field is Nurses rostering management,including rostering,notice and adjustment.

Usually, the basic flow is Matron decides the rostering strategy including shift type,shift cycle or rules, shift's demand and the limit time for each staff. After that, the matron needs to combine these information and roster the staff until the schedule meets these demands and limits. The schedule will be printed and distributed to the staff.

If some nurse need apply for leaving or switching, he or she need make an application to matron and the matron needs to analyze the result caused by this application and approve adjustment or reject application.

■Problem (What kind of problem occurs during daily work?)

- 1.It's hard for matron to evaluate and improve the rostering strategy without feedback when making rostering strategy.
- 2.It's hard for matron to roster by human combining big various information when rostering when rostering.
- 3.The staff's preference can't be taken into account when the matron rosters.
- 4.The low efficient method to notice schedule by matron after rostering wastes time and money.
- 5.The traditional application(for nurse) and approval(for matron) using paper is inefficient when some needs leave or switch.
- 6.It wastes matron's time to calculate the effect caused by the application and arrange the adjustment when handling application.

■Solving problem (How will the software solve the problem?)

- 1.The system will collect staff's feedback on the rostering strategy and give reference to the matron.
- 2.The system can generate a roster automatically given basic information. And the table can be modified later.
- 3.The generated schedule will satisfy the staff's preferences as far as possible, depends on the preferences provided by the staff.
- 4.The generated schedule can be seen online by all staff.
- 5.The staff apply for leaving or switching online. And the matron decide to approve or not online.
- 6.The system helps the matron to analyze the result cause by adjusting.

- Merits

(List up "Merits" of your software for users.)

①Merit 1 Easier Rostering by roster automatically

Introduction:

Automatic rostering frees the matron from bothering and time-wasting rostering work. It is designed for the nursing rostering, suitable for various rostering method includes multi-level and APN which other softwares may not support.

■What kind of work could be effect on?
rostering and adjustment.

■Who will benefit from it?
matron.

②Merit 2 Better Rostering with feedback and preference

Introduction:

Feedback from staff and preference-considering rostering help make more efficient rostering strategy and more popular schedule.

■What kind of work could be effect on?
Rostering

■Who will benefit from it?
matron and nurses.

③Merit 3 Convenient notice and application online

Introduction:

Online system makes the notice,application and handling more efficient and convenient. Tedious process of printing,distribution

and application is not need any more. The time and money can be saved.

■What kind of work could be effect on?
notice and adjustment.

■Who will benefit from it?
matron and nurses.

Chapter 2 Descriptions of each “Merit” and “How to achieve”.

You may copy “Merits” to add more.

Merit 1 Easier Rostering by roster automatically

1) Function rostering information input and management

Yes

A

3.5h

Easy configuration and management of basic information,including users information, shift types, shift rules, shift demands and limit work time. These information can be saved and modified so that the matron needn't to input everytime.

2) Function auto rostering supporting modification

Yes

A

6h

Generate rostering table automatically given basic information, including shift types, shift rules, shift demands and limit work time. The schedule will meet these demands and limits. The Matron can modify the table easily if need adjustment.

3) Function view of working time and labor situation

Yes

B

2h

The generated table will show the working time of each nurse this week and labor situation of each shift in real time.

Merit 2 Better Rostering with feedback and preference

1) Function scoring and evaluating shift strategy

Yes

B

3h

Each nurse can score or evaluate the shift strategy and give own preference in the system.

2) Function integration of nurses' feedback

Yes

B

3h

Nurses' feedback will be integrated to the matron as reference to adjust strategy.

3) Function preference-considering rostering

Yes

B

3h

Nurses' preference for shift will be taken into account when rostering, and an evaluation of satisfaction of the schedule will be shown to the matron.

Merit 3 Convenient notice and application online

1) Function online schedule

Yes

A

3h

The generated schedule can be seen by all nurses online in real time.

2) Function online application and response

Yes

C

3.5h

The nurse can apply for leaving or switching online. And the application can be seen and responded by other nurses and matron.

Improvement Content List				
ID			Name	
Title of Assingnment				
correspondence plan 1	Countermeasure design date 1		scheduled time for correspondence 1	
	Content of correspondence plan 1			
result 1	Correspondence completion date 1		Total correspondence time 1	
	Result of correspondence 1			
correspondence plan 2	Countermeasure design date 2		scheduled time for correspondence 2	
	Content of correspondence plan 2			
result 2	Correspondence completion date 2		Total correspondence time2	
	Result of correspondence 2			
correspondence plan 3	Countermeasure design date 3		scheduled time for correspondence3	
	Content of correspondence plan 3			
result 3	Correspondence completion date 3		Total correspondence time 3	
	Result of correspondence 3			