SOP v2.0 Release Notes (beta trial)

Enhancements

Elective Subject Group Setup	• Allow users to input the same quota for all elective subject groups at once • Allow users to input zero for the quota of elective subject groups
Generate / Maintain Time Blocks	• Updated the choices of time limit to allow time block generation within 1 hour
Allocate Elective Subjects	• Refined the elective subject allocation algorithm for allocation by elective subject queue • Enhanced to display the satisfaction rates on screen after completing elective subject allocation
User Experience	• Various user interface (UI) refinements

Bug Fixes

- Fixed the mapping error of import student particulars

- Fixed the error of elective subject allocation if one of the students does not have student options inputted

SOP v2.0 Release Notes (alpha trial)

New Functions

- Added a new elective subject allocation method: by elective subject queue

- Added a new backtracking function for elective subject allocation

Enhancements

Generate / Maintain Time Blocks	• Enhanced the time block generation by adopting AI technology • Allow users to fix/pin elective subjects for time block generation • Enhanced the function to calculate satisfaction rate before elective subject allocation for time block comparison • Allow users to import time block structure
Calculation of Satisfaction Rate	• Added a new calculation method of satisfaction rate by considering all options of students
Elective Subject Group Setup	• Allow users to define different quota for different elective subject groups of the same subject / module
Allocate Elective Subjects	• Enhanced to allow exceed of elective subject group quota by manual allocation
Reports	• Avoided merged cells in the exported reports for easy manipulation

Security	• Enhanced to protect the data file with user-defined password
Compatibility	• Support MS Windows 10 or above and MS Office 2016 or above • Support Excel file in ".xlsx" format for all import and export functions
User Experience	• Enhanced the current status screen to show more details of the whole process of elective subject allocation • Highlighted elective subjects allocated not in top priorities for easy reference • Adopted new logo design • Changed data file type to ".sop" with dedicated logo for data files • Allow users to open SOP by double-clicking the data file direct • Adapted new UI design with consistency in colour scheme, layout, mouse and button controls • Menu re-organised for easy access • Added quick access link for related functions
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Bug Fixes

- Fixed the elective subject allocation problem for allocation by overall ranking if students take different number of elective subjects (X), i.e. some students take 3Xs and the others take 2Xs

- Fixed the problem of satisfaction rate calculation for schools offering the option of two science subjects

- Fixed the problem of incorrect highlights of elective subject(s) allocated in the report "List of Student Options in Priority Order & Elective Subject Allocation" for schools offering the option of two science subjects

Miscellaneous

- Updated elective subject list