

SOP v2.0 Release Notes (alpha release)

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	<ul style="list-style-type: none"> • Enhanced the time block generation by adopting AI technology • Allowed 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 • Allowed users to import time block structure
Calculation of Satisfaction Rate	<ul style="list-style-type: none"> • Added a new calculation method of satisfaction rate by considering all options of students
Elective Subject Group Setup	<ul style="list-style-type: none"> • Allowed users to define different quota for different elective subject groups of the same subject / module
Reports	<ul style="list-style-type: none"> • Avoided merged cells in the exported reports for easy manipulation
Security	<ul style="list-style-type: none"> • Enhanced to protect the data file with user-defined password
Compatibility	<ul style="list-style-type: none"> • Supported MS Windows 10 or above and MS Office 2016 or above • Supported Excel file in “.xlsx” format for all import and export functions
User Experience	<ul style="list-style-type: none"> • 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 • Allowed users to open SOP by double-clicking the data file direct • Adapted new user interface design with consistency in colour scheme, layout, mouse and button controls • Menu re-organised for easy access • Added quick access link for related functions

Bug Fixed

- 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