

Module A: Pre-registration



Module A. Pre-registration







Features	Α	В	С
Pre-registration	·	·	, ,
♦ Visitor self-request visit via URL	✓	-	-
♦ Host direct invite / booking	✓	-	-
♦ Host upload pre-registered visitor in batch	✓	-	-
♦ Host/Admin approval of visit request	✓	-	-
♦ Email confirmation with QR code	✓	-	-
♦ Maximum duration of visitation	✓	-	-
♦ Maximum visitor limit by sub-location	✓	-	-
♦ Maximum visit per day per visitor (ID No.)	✓	-	-
♦ Operation hours	✓	-	-
♦ Off day/ holiday	✓	-	-
♦ Blacklist	✓	-	-
♦ Last 4 characters of ID (PDPA)	✓	-	-
◆ Data retention period	✓	-	-
♦ Data Encryption AES 256	✓	-	-



Features	A	В	С
Check In	V		· ·
♦ Virtual Kiosk Setup (Deviceless & Contactless)	-	\checkmark	-
♦ Physical App Kiosk Setup (Android App)	-	-	\checkmark
 Visitor classification (Walk-in, Pre-registered) 	-	\checkmark	\checkmark
Visitor type (Visitor, Contractor, Delivery)	-	\checkmark	\checkmark
Visitor Sub-category (user define, unlimited categories)	-	\checkmark	\checkmark
◆ Enable Partial capture and store of Visitor NRIC/FIN No./Foreign ID(last 4 characters)	-	\checkmark	\checkmark
◆ Enable masking of partial Mobile Number	-	\checkmark	\checkmark
Express check-in for returning visitor by ID/mobile number/email address	-	\checkmark	\checkmark
 Express check-in for Pre-registered visitor by mobile no./ID/email address 	-	\checkmark	\checkmark
 Express check-in for Long-term visitor by mobile no./ID/email address 	-	\checkmark	\checkmark
Express check-in for Long-term visitor by Visit QR Code (on email)	-	-	\checkmark
◆ Mobile No. verification	-	\checkmark	\checkmark
◆ Health and travel declaration NEW 2020	-	\checkmark	\checkmark
◆ Temperature Entry NEW 2020	-	\checkmark	\checkmark
Visitor photo capture (Photo ID is stored in Binary form)	-	\checkmark	\checkmark
◆ Consent & Disclaimer	-	\checkmark	\checkmark
♦ Blacklist	-	\checkmark	\checkmark
◆ Data retention	-	\checkmark	\checkmark
♦ Data Encryption AES 256	-	$\sqrt{}$	$\sqrt{}$



Features	A		ВС
Check Out	·	V	V
♦ Express checkout mode by ID/mobile number/email address	-		√
♦ Express checkout mode by Visit QR Code (on email)	-		- √
• Express check-out for Walk-in visitor by scanning barcode on label (one-time use)	-		- √
• Express check-out for Repeated visitor by scanning barcode on label (one-time use)	-		- √
 Express check-out for Pre-registered visitor by scanning barcode on label (defined period use) 	-		- √
 Express check-out for Long-term visitor by scanning barcode on label (defined period use) 	-		- √
♦ Auto check out at 23:59 or pre-set timing	-	-	√
♦ Check out by host on backend portal	-		✓ ✓
Architecture			
♦ Multiple properties	√		√ √
♦ Multiple units per single property	✓		\checkmark
♦ Multiple staff per single unit	√		\checkmark
♦ Multiple super admin, site admin & sponsor	√		√ √
♦ Multiple visitor self-request URL	-	-	√ -
♦ Multiple virtual kiosk setup	-		- √



Features	A		В	С
Visitor Label	Y	·		·
◆ Label layout design by software (drag and drop tool)	-		-	\checkmark
♦ Silent print upon check in	-		-	\checkmark
♦ 1D & 2D barcode embedded	-		-	\checkmark
◆ Visitor photo printing	-		-	\checkmark
♦ Sticky label	-		-	\checkmark
◆ Check In date & time	-		-	\checkmark
♦ Business/company Logo	-		-	\checkmark
Notification				
◆ Send email notification to host upon arrival of walk-in visitor	-		$\sqrt{}$	\checkmark
◆ Send email notification to host upon arrival of repeated visitor	-		$\sqrt{}$	\checkmark
◆ Send email notification to host upon arrival of pre-registered visitor	-		$\sqrt{}$	\checkmark
◆ Send SMS notification* to host upon arrival of walk-in visitor	-		$\sqrt{}$	\checkmark
◆ Send SMS notification* to host upon arrival of repeated visitor	-		\checkmark	\checkmark
◆ Send SMS notification* to host upon arrival of pre-registered visitor	-		$\sqrt{}$	\checkmark
◆ Send confirmation email with QR code to visitor & host(staff)	√		-	-
◆ Send pre-registration acceptance email to visitor	√		-	-
♦ Send visit approval email to host/admin	√		-	-



Features	A	В	С
Security & Control			
♦ Own full information of visitor data/whereabouts	√	√	\checkmark
♦ Back end full admin control	√	√	\checkmark
♦ Auto Cloud infratructure back up	√	\checkmark	-
 ◆ 3 levels of user. I.e. 1) Super Admin; 2) Site Admin; 3) Sponsor; 4) Staff ENHANCED (2020) 	√	√	-
 Privacy data (Name, Full/Partial ID No., Mobile No., E-mail and password) encryption AES 256 	✓	√	\checkmark
◆ Enable identifier setting (Full NRIC/Partial NRIC+Name/Partial NRIC+Mobile No.)	-	-	\checkmark
◆ Enable identifier setting (Full NRIC/Partial NRIC+Name/Partial NRIC+Mobile No.)	-	-	\checkmark
♦ Enable Data Retention setting (by days)	√	√	-
 Enable Partial capture and store of Visitor NRIC/FIN No./Foreign ID(last 4 characters) 	√	√	\checkmark



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Features	A	В	С	
Report (Excel format)				
◆ Daily visitor report*	√	\checkmark	-	
◆ Visitor report by host*	√	\checkmark	-	
◆ Visitor report by department*	√	\checkmark	-	
◆ Visitor report by visitor name*	√	\checkmark	-	
◆ Visitor report by date range*	√	\checkmark	-	
♦ Onsite Visitor Report (for Evacuation Attendance)*	√	\checkmark	-	

A. Pre-registration – Optional Features

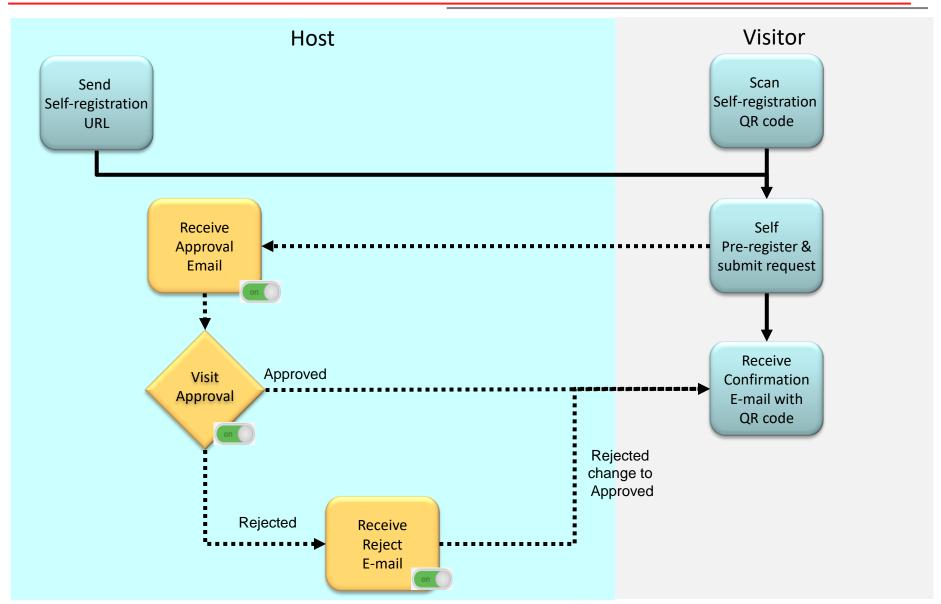


Features	Α	В	С
Health Declaration NEW COVID-19 Option (2020)			
◆ Enable health declaration questionnaire (Yes or No question)	-	\checkmark	\checkmark
♦ Design own questions	-	\checkmark	\checkmark
♦ Deny entry setting by question	-	\checkmark	\checkmark
♦ Display next step instruction for denied entry	-	\checkmark	\checkmark
◆ Enable recording of temperature reader by visitor	-	\checkmark	\checkmark
SafeEntry NEW COVID-19 Option (2020)			
♦ SafeEntry Check In/ Out (NRIC/FIN/TT QR Code)*	_	√	√

A1. Pre-registration by Visitor

A1. Pre-registration by Visitor – Workflow





Legends:



 Visitor receives preregistration link on email

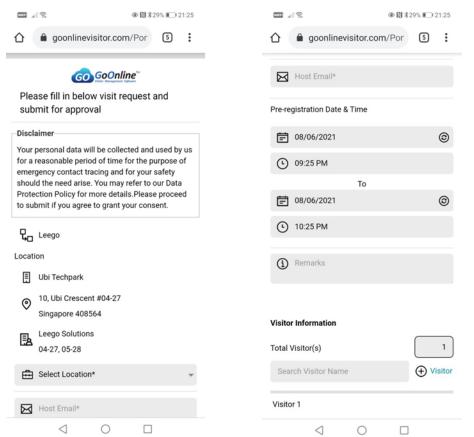


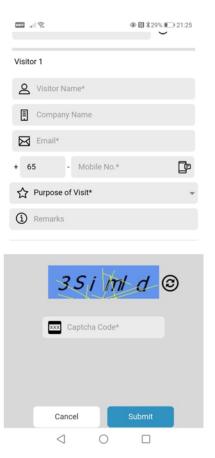
 Visitor scan QR code onsite to pre-register (in urgent case)





- Visitor self-request visit
 - The registration form will be launched on visitor smartphone
 - Visitor fills in required fields^{N1} and submit





N1: Fields are configurable except mandatory fields (marked *): Host*, Date&Time (From, To)*, Visitor Name*, E-mail, Company Name, Mobile No., ID No. (last 4 characters only), Vehicle No., Visitor Type, Purpose of visit and Remarks

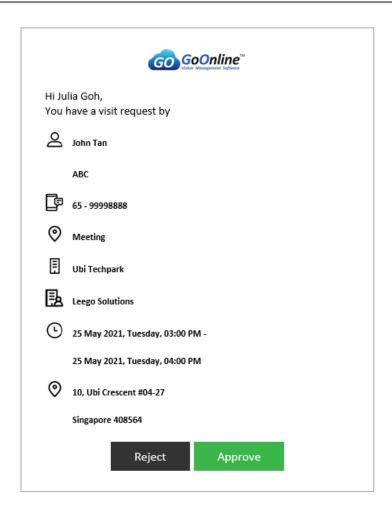


- Visitor receive confirmation
 Email with QR code
 - Visitor uses the QR code to check in upon arrival





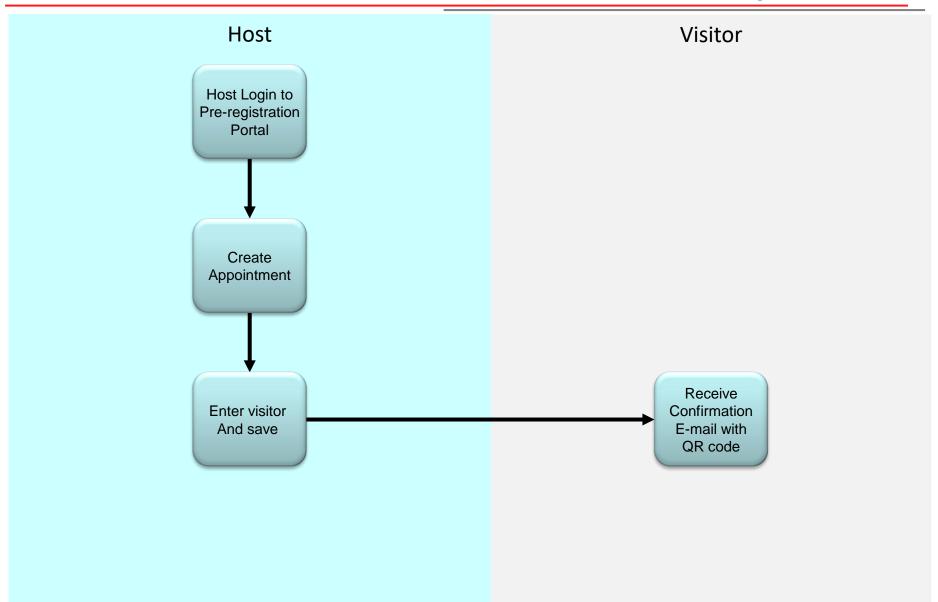
- Visit Approval (Optional)
 - Single level approver (Host/admin configurable)
 - The host/admin will receive approval email
 - The host/admin can approve or reject the request on their email



A2. Pre-registration by Host

A2. Pre-registration by Host – Workflow

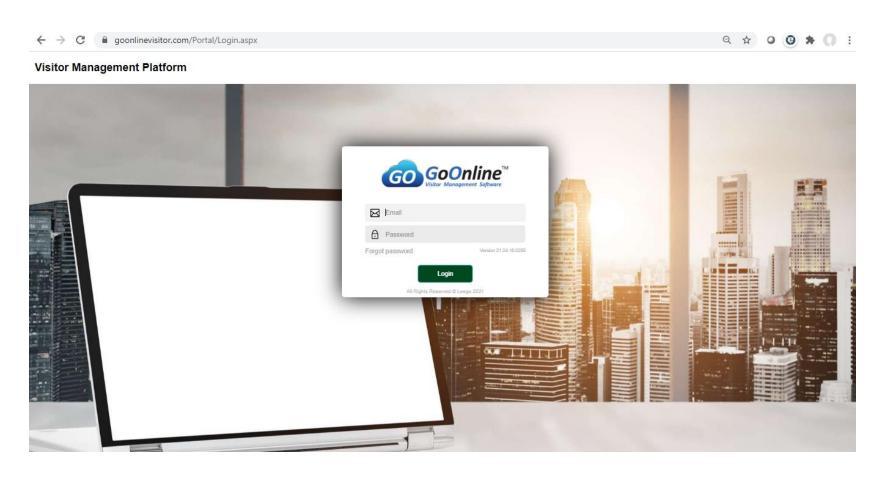




Legends:

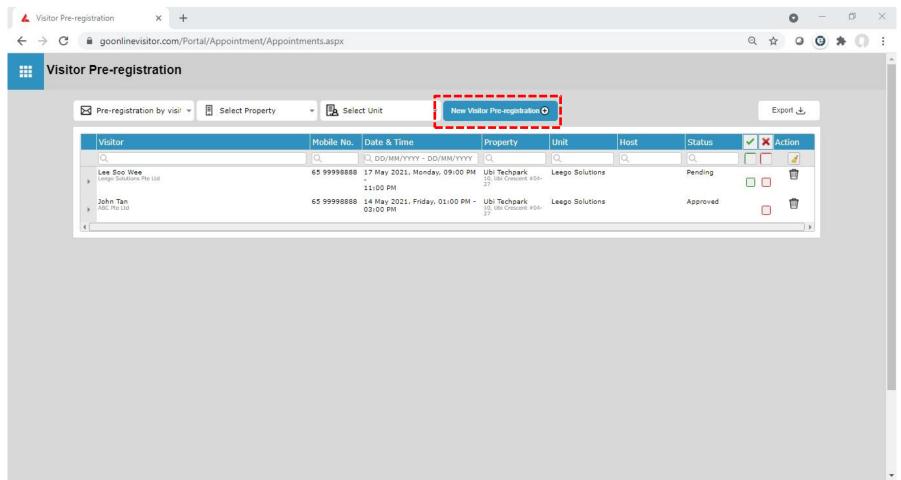


- Host login
 - Host enter user name and password to login



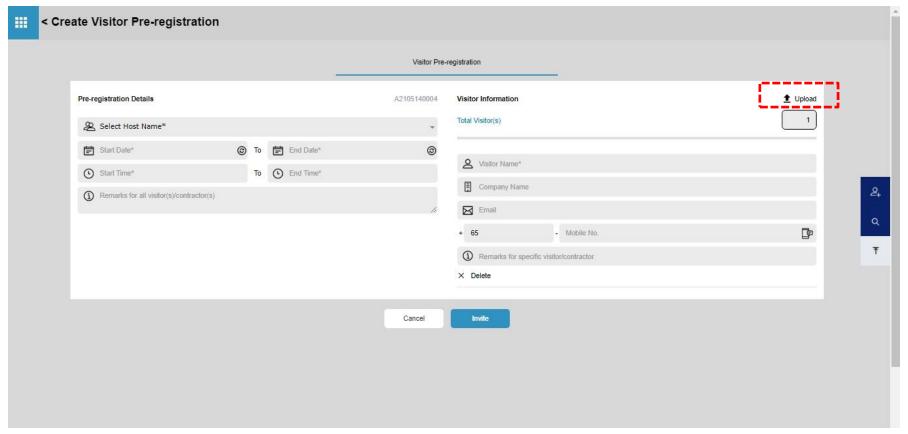


- Create new visit
 - Host click on "New Visitor Pre-registration button to create new visit



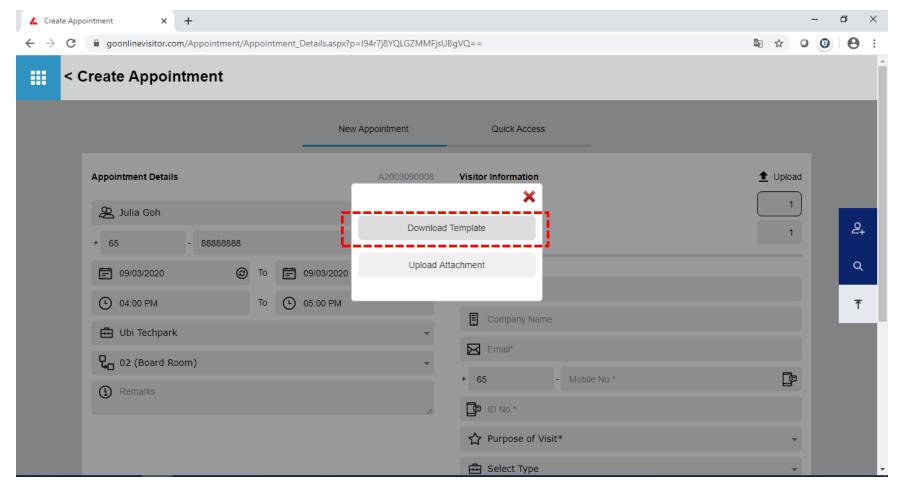


- Fill in visit and visitor details
 - Host fills in required fields^{N1} and submit
 - For multiple visitors, host can create by upload function (see next slide)





- Fill in visit and visitor details
 - For uploading multiple visitors, host/admin can download template (default excel template must be used for uploading) from the system



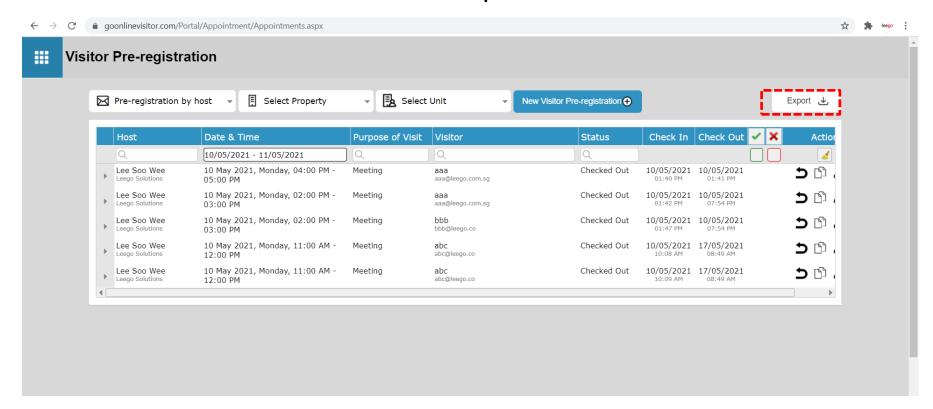




- Visitor receive confirmation Email with QR code
 - Visitor uses the QR code to check in upon arrival



- Export Pre-registration records
 - Host/admin can export pre-registration records
 - Pre-registration records: 6 months in advance
 - Historical records: 6 months past



Know the PAST Understand the PRESENT Shape your FUTURE



