

Project Title

Digitalisation Journey of AWWA Active Ageing Centre

Project Lead and Members

- AWWA Health and Senior Care's Management Team
- IT Team
- Centre Managers and Programme Staff

Organisation(s) Involved

AWWA Ltd

Healthcare Family Group(s) Involved in this Project

IT Team, Healthcare Administration

Applicable Specialty or Discipline

AWWA Active Ageing Centre

Aim(s)

- Estimated man-hour saving for staff.
- Client Empowerment: Clients are excited, empowered, and feel a sense of ownership as they check-in to the centre space. They remind and help one another with the use of technology.
- Digital Literacy: For some, this is their first encounter with the use of digital solutions.
- Reduced physical records and physical storage

Background

See poster appended/ below

Methods

See poster appended/ below

Results

See poster appended/ below

Lessons Learnt

See poster appended/ below

Conclusion

See poster appended/ below

Additional Information

This project was featured at the Central Health Action & Learning Kampung (CHALK) Poster Showcase 2022.

Project Category

Technology

Digital Health, Data Analytics

Care & Process Redesign

Value Based Care

Productivity, Man-hour Saving

Keywords

Digitalisation, Attendance Management

Name and Email of Project Contact Person(s)

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Digitalisation Journey of AWWA Active Ageing Centre

Team Members

AWWA Health and Senior Care's Management Team, IT Team, Centre Managers and Programme Staff



Digitalisation of seniors' experience and recording of clients' data and attendance

Reason

Long man-hours spent on manual tabulation and creation of physical and digital records, leading to potential for inaccuracy.

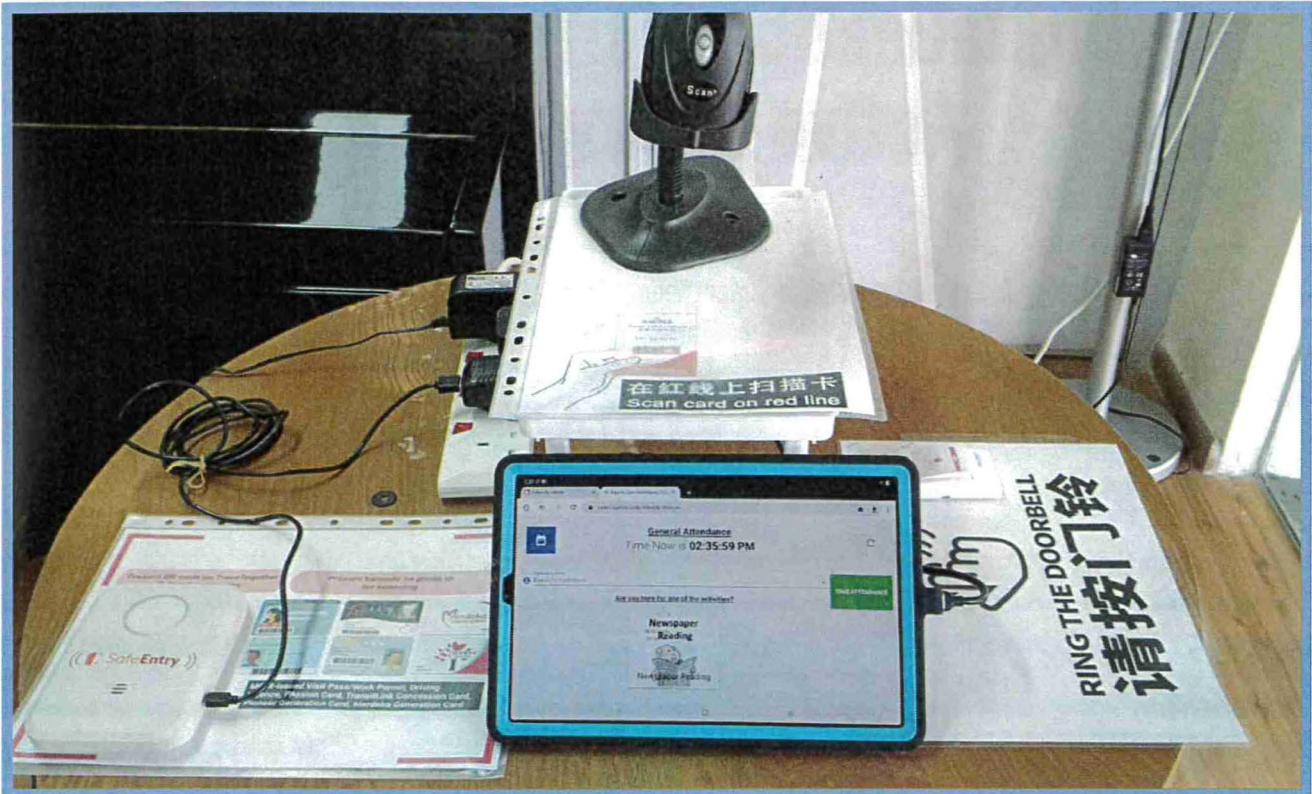
Project Details

How it is done?

Sought support of like-minded developer to enhance system for automation of client attendance management and report generation for staff, and develop self-check-in system for clients.

What was done?

- ✓ Embarked on digitalisation journey for AAC with the attendance management system: Aurora Care
- ✓ **Backend:** An automated attendance taking and event management system with functions:
 - Tracking of clients' daily attendance and activity attendance
 - Recording of home visit and befriending visit logs
 - Instant report generation
 - Data analysis on clients' attendance and client profile
- ✓ **Front-facing:** Senior can self check-in their attendance by scanning their membership card printed with a unique bar code. Seniors can also select their attendance for events via the tablet.



Barcode scanner attached to tablet with simple interface.

Project Outcomes

- Estimated man-hour saving for staff: 8 hours/week.
- Client Empowerment: Clients are excited, empowered, and feel a sense of ownership as they check-in to the centre space. They remind and help one another with the use of technology.
- Digital Literacy: For some, this is their first encounter with the use of digital solutions.
- Going paperless: Reduced physical records and physical storage.

Conclusion

What's the current status?

System is a key part of daily operations of the centre.

What's next?

AWWA Health and Senior Care will be embarking on developing a holistic client database management system integrated across the continuum of care services offered by AWWA.