

Technical specification

The tee sheet, membership, the member app, billing, the clubhouse counters, reporting, security, data and service for asasii club.

Deployment

Where it runs	The club's own cloud account or data centre
Installed by	idataraya, who installs it, hardens it and keeps it current
Keys, backups and data	Held by the club's team
Consoles	An operations console for the day (tee sheet, check-in, starter, caddies, buggies, outlets and guests) and a management console for the month (members, applications, billing, receivables, rates, reports and settings)
Member app	For iOS and Android phones, under the club's own name, icon and colours
Club website	A member login for statements, bookings and the member card, and the membership application form

The tee sheet

Booked from	The club website, the member app, the front desk and the starter, all on one sheet
The sheet	Each course side by side, with member, guest, competition, blocked and open slots told apart
A booking	The flight with handicap indexes, guests and their fees, caddies, buggies and notes; check in, move, add a player or cancel
Blocks	By course and time, with a reason (competition, maintenance, society or corporate day, clinic or weather); hidden from the member app, and booked members told
Delays	Delay All moves every flight not yet sent off by the same amount and notifies the players
Waitlist	Full times take a waitlist, and a freed slot is offered from it

Booking rules and rates

Book-ahead windows	Set separately for members, members' guests and visitors
The sheet	First and last tee, the tee interval, players per tee time, and when 9-hole bookings are allowed

Busiest times	A ballot for the busiest tee times, drawn at a set time
Cancellations and no-shows	A cancellation cut-off, no-show charges, and a booking block after repeated no-shows
Rate card	Green fee, buggy and caddie rates for members, members' guests and visitors, weekday and weekend, for 18 or 9 holes
Courses and tees	Length, par, course rating and slope for each tee, with the member's course handicap shown when choosing tees
Publishing	Changes take effect when published, with a preview in the member app first

Check-in and the first tee

Check-in	The member QR from the app or card at the front desk or a self check-in kiosk, or a search by name, member number or booking
The flight	Checked in together or one player at a time
Guest fees	Shown before check-in, then charged to the member's account or paid by card or cash
Account standing	An outstanding balance is flagged at check-in, under the club's own rules
The starter	Who is present, each player's caddie and buggy, one button to send the flight off, and no-shows marked
First tee display	A screen at each first tee, run from the tee sheet and check-in, with a full-screen warning when play is suspended
Caddies	Assigned in rotation order, with a member's request for a named caddie shown before assignment
Buggies	Assigned to the flight from the fleet board; faults reported to the workshop list
Guest register	Built from bookings and check-in; each member's monthly guest count checked at booking and again at check-in; overrides recorded

Membership

Member record	Category, status, handicap, statement balance, bookings, family, notes and audit history on one record
Account standing	What the member can do today (booking, charging at outlets, guests and competition entry), with the club's rules applied
Statuses	Defined by the club, for example active, in arrears, suspended and resigned; every change recorded with who made it

Search	Name, member number, handicap number and mobile in one search, with saved views and actions on a selection
Applications	From the website form to the committee's decision, with documents uploaded by the applicant and endorsements signed by members in the app
On approval	The member number, the digital card and the invitation to the app are issued
Member card	The digital card's status and phone, and reissue of the card

The member app

Sign-in	Membership number and password, with face or fingerprint once turned on; first-time activation by a one-time code to the registered mobile
Golf	Tee time booking with players, guests, buggies and caddies; the handicap index; competition entries; hole-by-hole scores attested by the marker; caddie assessments
Around the club	Table reservations, orders to the table or the halfway house, courts, the range, the spa and event tickets
Statement	Every charge by date or by outlet, the PDF, and Pay Now with FPX or card, with a receipt on payment
Member card	A member QR that refreshes on a timer, a full-brightness gate mode, and the last code kept for use without signal
Inbox	Booking reminders, caddie assessment requests, announcements and promotions, with a switch for each kind
Language	English and Bahasa Malaysia
Club brand	App name, icon, colours and home photo, set by the club

Club notices

Composer	Promotions, announcements and pushes written in one place, with a preview as members will see it
Audience	All members, a membership category, or members who used a given outlet
Before sending	The estimated reach, and a test send to the author
Schedule	Send now or schedule, with quiet hours that hold pushes overnight
Channels	Push, email and SMS, chosen for each kind of message

Member billing

On the account	Subscriptions, guest green fees, buggy and caddie fees, clubhouse bills, range bookings and event tickets
Monthly run	Lock charges, bill subscriptions, build statements, review exceptions, publish; nothing reaches members until it is published
Delivery	The member app with Pay Now, email with the PDF, and a print list for members with no email
Payment	FPX and cards in the app, or at the club's accounts counter; DuitNow QR at the outlets and the pro shop
Receivables	Balances aged live; reminders to the app first and by email if unread
Suspension	Booking and charging suspended at the day the club sets and reinstated on full payment; rule changes need two approvers
Late charges	Shown as their own line on the next statement
Write-offs	Two approvers, with the account's full history
Accounting	A daily journal of billing, receipts and write-offs to the club's accounting system; a failed sync holds the entries and posts them on the next good sync

The clubhouse counters

Point of sale	asasii pos at the restaurants, bars, halfway houses and pro shop, with the same layout at every outlet
Charge to member	The server scans the member QR from the app; name, member number and account status show before the charge; no chit or signature
Other tenders	Card, DuitNow QR and cash
On the ticket	Subtotal, service charge and SST, shown as the receipt shows them
Receipt	To the member's app at once, printing optional; the receipt number carries the date, outlet and ticket
Refused charge	The counter is told to take card or cash, with no account details on screen and a reference for the office
Orders	From the member app to the table or the halfway house, worked from new to served and charged when served
Outlet settings	Opening and special hours, capacity and table booking rules, read by the app as soon as they are saved

Club reporting

Dashboard	Rounds played, tee sheet utilisation, F&B revenue, member receivables and app adoption, against the same period last year
Waiting on management	Applications, write-offs, notices and events awaiting a decision, oldest first
Occupancy	Each course, the range, buggies and caddies: booked against used, the busiest and quietest hours, and rounds lost to no-shows and late cancellations
Report library	Golf, F&B, membership and finance, each with a chart and a table, reading the same live data as the consoles
Export	CSV, spreadsheet or PDF, or a scheduled email; every export is written to the audit log
Member feedback	Caddie and dining ratings; a low caddie rating opens a follow-up, and the member is told when it is closed

Security

Staff accounts	Named accounts on both consoles, each with multi-factor authentication
MFA	Required for every staff account; sign-in by passkey, authenticator app or SMS code
Roles	A permission matrix by module and role, changed by club management without IT
Audit trail	Every change, approval, export and sign-in, with who, from where and the before and after; entries cannot be edited or deleted

Data and integration

Personal data	Member and staff data stay in the club's own environment, under the Personal Data Protection Act 2010
Handicaps	Handicap index and handicap number from the national handicap system; scores posted after each round
Accounting	A daily journal of billing, receipts and write-offs to the club's accounting system
Sync health	Each sync is written to the audit log; a failed sync is shown with its reference and retried
Export	Member lists, the guest register, the audit log and every report export
API	Documented; the club's other systems or a third party can read what they need and post to it

Service

Response	Severity-based response times, measured monthly
Monitoring	Continuous, from within the club's environment
Backup	A drilled backup and restore
Rollout	Go-live planned around the club's competition calendar
Agreement	One yearly fee covering software updates, the customisations made for you, monitoring, and response and restoration targets. Hosting stays with the club

asasii club is a product of idataraya Sdn Bhd (1263428-K), Kuala Lumpur. Deployed in the client's own environment, customised and maintained by idataraya. info@idataraya.com · club.asasii.com