



VuNarIQ

USER MANUAL

Demo, secure upgrade, privacy and classroom operation

MANUAL SCOPE

For VuNarIQ Demo, Public and Teacher Private v1.5.1 Face Focus. Instructions reflect the actual controls and behaviour in the current packages, including the Vietnamese pronunciation lab.

19 August 2026

The Smarter Way to Know Your Class.

Start here

THE THREE VERSIONS

The Demo opens directly with eight fictional Vietnamese students. The licensed Public version starts with an online authorisation screen and lets the teacher build real classes. Teacher Private is the protected working copy prepared for the authorised teacher.

Which file should I use?

Version	Purpose	Student data	Licence
Demo	Try the classroom and learning workflow	Fictional/test data only	No code required
Public	Create and manage real teacher classes	Teacher-provided local data	Email + unique code
Teacher Private	Use the prepared private classes	Authorised teacher data	Private delivery only

Five-minute demo tour

- 1. Extract the ZIP:** Move the downloaded ZIP to a normal folder, then extract all files. Do not run the app from inside the ZIP preview.
- 2. Open VuNarIQ:** Open index.html in a current Chrome, Edge, Safari or Firefox browser. On mobile/tablet, use the device-specific package.
- 3. Open the pronunciation lab:** Select Vietnamese Pronunciation Lab, then choose Open. The eight students and all faces are fictional.
- 4. Listen and practise:** Select Learn + Practise. Use Reference, Record and Listen Back to compare your own pronunciation with the supplied name audio.
- 5. Try classroom controls:** Use Random, the individual -1/+1 buttons, OUT and Reset Elimination. Scores remain between -3 and +3; the three-team game remains available.

DEMO PRIVACY RULE

Use the eight fictional students or other invented test data only. The current demo displays setup/import controls and does not enforce a hard technical block on importing files. Never import real student names or photographs into the demo.

What the demo is designed to show

- Eight fictional Vietnamese students: four boys and four girls, wearing a representative navy school uniform shirt.
- Blue tile borders for boys and pink tile borders for girls, using the Sex field entered or imported by the teacher.
- Large face-first tiles with one-point minus/plus controls and an individual -3 to +3 limit.
- Challenging Vietnamese called names, optional nicknames, four teacher-selected name display formats, easy pronunciation notes and supplied reference audio.
- Session-only microphone recording and Listen Back for teacher pronunciation practice.
- Learn plus Easy, Medium, Hard and Master practice modes.
- Random student selection, elimination, reinstate and progress views.
- Three-team scoring and a classroom layout suitable for desktop, phone and tablet.

Upgrade and secure payment

WHAT SECURE PAYMENT MEANS HERE

VuNarIQ does not ask for a bank password, card number, PIN or one-time banking code. Payment is completed in the customer's own trusted banking app. The seller manually confirms the transfer and issues a unique licence code.

What is embedded in each package?

Item	Demo	Public	Teacher Private
Payment form/card processing	No	No	No
Payment instructions	Manual	Linked/manual	Not required for class use
Email + authorisation-code screen	No	Yes	Private delivery
Licence-generation secret	No	No	No
Classroom data	Fictional only	Teacher imports locally	Private teacher classes

SECURITY BOUNDARY

The authorisation client is embedded in the Public package, but the approval decision belongs to the external licence service. A licence-generation secret, bank credential or payment processor key must never be embedded in any downloadable app.

Upgrade process

1. **Open the official payment instructions:** Use the Payment and key help link or the official VuNarIQ sales message. Confirm the current price and bank details before paying.
2. **Pay in your banking app:** Make the transfer directly through the bank's official app or website. Put the buyer name and purchase reference in the transfer description.
3. **Send proof of payment:** Send only the transfer receipt and the email address to be used for the licence through the official sales channel.
4. **Receive the licensed package and key:** After manual approval, the customer receives the Public v1.5.1 download, registered email and unique authorisation code.
5. **Authorise one installation:** Open the Public app, enter the registered email and code, and select Authorise and open VuNarIQ. Internet access is required for the online check.

Current bank-transfer details

Field	Details
Bank	Techcombank
Account number	4780970129474534
Account name	JONATHAN LYN MORGAN
Transfer note	Buyer name + VuNarIQ + purchase reference

VERIFY BEFORE PAYMENT

Bank details and price can change. Customers must compare the details above with the current official invoice or payment page before transferring money.

Payment safety rules

- Never enter a banking password, card number, PIN or one-time code inside VuNarIQ.
- Never send identity documents or student information as payment evidence.
- Use only the official VuNarIQ download and sales channel.
- A licence is intended for one authorised customer and one registered installation.
- Do not forward the Public ZIP, licence email or authorisation code to another person.

How authorisation works

Public app sends: registered email, authorisation code, app version and an anonymous installation identifier to the licence endpoint.

Public app does not send: student names, photos, audio, notes, scores, seating plans, class files or backups to the licence endpoint.

Server responsibility: the external licence server must validate the key, enforce the installation limit and return update information. Authorisation therefore depends on that service being available.

Privacy barriers and responsibilities

PRIVACY BY SEPARATION

Licence checking and classroom data are separate. The licence request contains customer/licence information only; class records remain in the browser storage used by the app unless the teacher deliberately exports or transfers a file.

Protections already in place

Barrier	What it protects
Fictional demo class	Prevents real children from being included in the distributed demo package.
Fictional generated faces	Demo portraits do not reproduce any real child, even though the uniform style matches the classroom setting.
Session-only practice recording	Teacher pronunciation clips are held as temporary browser audio and are cleared when the app/tab closes; they are not added to class backups.
No production secret in the app	The downloadable files do not contain a licence-generation secret or bank credential.
Separate online licence request	The authorisation screen sends licence fields only, not classroom data.
Local classroom storage	Class records are stored on the teacher's device/browser rather than uploaded by the app.
Manual export	Data leaves the device only when the teacher deliberately exports, backs up or shares a file.
Single-installation design	The server can bind a licence to an anonymous installation identifier.

Teacher privacy checklist

- Use the Public licensed build for real classes; keep the Demo fictional.
- Obtain school/parent permission required by local policy before storing student photographs or audio.
- Use called names when full legal names are unnecessary.
- Treat teacher comments, behaviour notes and star ratings as private student data; export and share them only through an approved secure method.

- Record Sex as M or F only when the school permits it and the border cue is useful; blue indicates M/boy and pink indicates F/girl.
- Keep the device locked with a strong password and enable full-disk encryption.
- Do not use a shared public computer for real student data.
- Transfer backups only through an approved encrypted service, AirDrop to a trusted device, or encrypted removable storage.
- Delete exported files, old devices and browser data securely when they are no longer required.

IMPORTANT LIMITATION

VuNarIQ exports and ZIP packages are ordinary files, not encrypted vaults. Anyone who obtains an exported class or backup file may be able to read its contents. Device security and careful file handling remain essential.

If a device is lost or shared

- 1. Report the loss:** Notify the school or data-protection contact under the school's privacy procedure.
- 2. Secure the device:** Use the device maker's remote lock or erase function where available.
- 3. Protect the licence:** Contact VuNarIQ support to review or revoke the installation binding.
- 4. Review exported files:** Check email, cloud drives and removable media for copied class backups and remove access where possible.

Install and authorise the Public app

Desktop or laptop

- 1. Download:** Save VuNarIQ_Public_v1.5.1_FACE_FOCUS.zip from the authorised delivery link.
- 2. Extract:** Extract the complete ZIP into one permanent folder. Keep index.html, app.js, app.css, config.js, license.js, icons and data folders together.
- 3. Open:** Open index.html. If the browser restricts local app features, use the provided hosted link or an approved local web-server method.
- 4. Authorise:** Enter the paying customer email and unique code, then select Authorise and open VuNarIQ.
- 5. Allow updates:** Use only the authorised update page shown by the app. Back up classes before replacing a version.

Phone or tablet

- Use the matching mobile, Android or tablet package when supplied.
- Extract the package before opening it; do not browse inside the ZIP.
- For an installed home-screen experience, open the secure hosted version and use Add to Home Screen or Install App.

- Keep enough local storage for student photographs and audio.

Authorisation messages

Licence confirmed The public classroom builder opens normally.

No internet connection Reconnect and select Retry online check. The current Public build requires an online licence check when it opens.

Licence authorisation failed Check the registered email and code exactly. If they are correct, contact the seller through the official purchase channel.

Access not granted Do not repeatedly purchase or create a second key. Send the payment receipt, registered email and displayed error message to support.

Build your first real class

RECOMMENDED ORDER

Class name and grid first, then roster, then photographs, then audio, then review and save. Student numbers provide the most reliable matching key.

Create a blank class

- 1. Select + Class:** From My Classes, choose + Class or Create Class.
- 2. Name the class:** Enter the exact class name, for example 2Q2.
- 3. Choose language:** Select the spoken-name language used for device speech.
- 4. Choose the seating grid:** Set rows and seats to match the real room. Row 1 is the teacher/front of the classroom.
- 5. Import or add students:** Use the universal drop area or the individual roster/photo/audio controls.
- 6. Review: Correct the student number, called name, full name, optional nickname, sex and pronunciation note before saving.**

Supported setup files

Type	Use
CSV, TSV, TXT	Simple roster import
XLSX, XLS, ODS	Spreadsheet class register
DOCX	Roster text extraction where supported
JPG, JPEG, PNG, WEBP, GIF, BMP	Student photographs

Type	Use
MP3, WAV, M4A, OGG, AAC, FLAC	Optional recorded name audio
VUNARIQ, JSON	Class package or full backup
ZIP	A folder/package containing supported class files

File naming for reliable matching

Best photo format: 01_Bao_An_F.jpg

Best audio format: 01_Bao_An.mp3

Why numbers matter: VuNarIQ matches the student number before attempting a name match. Keep each number unique within the class.

PHOTO PREPARATION

Crop to one clear face, use even lighting, avoid group photographs, and keep the student centred. The Face Focus layout enlarges and crops photos around the upper centre, so check every tile after import.

Save and open

- Select Save Class after the review is complete.
- Return to My Classes and select Open.
- Confirm that the class name is bold, every face is recognisable and names match the correct students.
- Use Setup to correct a record. Use Export to make a class-ready transfer file.

Use the live classroom screen

MAIN CLASSROOM LAYOUT

Three-minute class countdown

When an imported rota identifies the open class as the active lesson, a clear countdown appears automatically on the main classroom page at 3:00 before the scheduled end. It counts down to 0:00 and then disappears. The app must remain open, the class name must match the rota entry, and the rota must contain the correct end time.

TEACHER VIEWPOINT

The seating plan is displayed from the teacher's position looking out at the class. Row 1 is the front row. The full class is designed to fit on one screen without scrolling.

Student tile controls

Control	Action
Student face/name	Open the selected student pop-out for name, pronunciation and audio.
Minus	Subtract one individual point, down to -3.
Score badge	Shows the student's current individual score.
Plus	Add one individual point, up to +3.
Blue/pink border	Blue indicates M/boy and pink indicates F/girl, based on the student Sex field.
OUT	Eliminate the student directly from the main class layout.
Reinstate All	Return every eliminated student to the active class.

Seating Plan

- 1. Choose Seating Plan:** The current class grid opens with the front row at the teacher/front.
- 2. Move a student:** Drag a student to another seat, or select Swap Seats and choose two students. Empty seats can be used when the saved grid contains them.
- 3. Check the team colour:** Teams 1, 2 and 3 are assigned automatically from seat position.
- 4. Save Seating:** Store the exact plan after changes.
- 5. Restore Saved:** Return to the last saved plan if the current arrangement is not wanted.

Three-team scoring

- Choose 3 Team Score to see the exact saved seating plan mirrored with team totals.
- Team membership follows seat position; moving a student in Seating Plan can change the student's team.
- Use each team's minus and plus controls to change its total.
- Individual minus, plus and OUT controls remain available on the main tiles.

Random and elimination

Random Chooses an active student and shows the large student view.

OUT Removes the selected student from active random/quiz selection while keeping the tile visible as eliminated.

Reinstate All Resets elimination for the whole class.

Learn names and pronunciation

Teacher Comments page

Open the separate page

1. Open the class: The normal seating or three-team scoring layout remains unchanged.
2. Select Teacher Comments: This opens a different page from the classroom layout and team scores.
3. Use the ordered register: Students are always listed by official class number, not by their current seat or team position.
4. Select a student: The selected student number and called name appear above the comment form, with the optional nickname shown as an easy reference when entered.
5. Return safely: Select Back to Class to return to the unchanged seating/team screen.

Add a structured comment

1. Subject: Use the simple dropdown to choose Maths, Science, English or Behaviour.
2. English area: When English is chosen, select Reading, Writing, Speaking or Listening from the second dropdown.
3. Star marking: Choose 1 to 5 stars. Three stars is selected initially for fast classroom entry and can be changed with one tap.

Behaviour automation: When Behaviour is selected, the star marking is locked to the student's current individual classroom points: $-3/-2 = 1$ star; $-1 = 2$ stars; $0 = 3$ stars; $+1 = 4$ stars; $+2/+3 = 5$ stars. Minus points therefore reduce Behaviour stars and plus points increase them. Maths, Science and English stars remain teacher-selected.

4. Comment: Enter a short observation, progress note or next step, then select Save Comment.
5. History: Use the Show dropdown to view All comments or only one subject. Entries display the subject, English area when relevant, stars, date/time and written note.
6. Export: Select Export Notes to download that student's dated comments as a CSV file for secure teacher reference.

Comments and privacy

- Teacher comments are stored locally in the current browser/device and are not sent to the licence endpoint.
- Comments may contain sensitive educational information. Keep the device locked and export notes only to approved secure storage.
- The standard class seating and scoring views do not display the written comments.

- Behaviour stars use the current live individual point score at the moment the Behaviour comment is saved. End-of-session point resets do not alter an already saved dated comment or its recorded star value.
- Use the individual CSV export when transferring or archiving student comments; verify the exported file before clearing browser data.

End-of-month rewards tally

1. Complete each scoring session: Select End Session so the individual student points are saved to history and the live scores reset. Unfinished live points are not included in the monthly rewards tally.

2. Open Teacher Comments: The End-of-Month Rewards section appears below the ordered class register and student comment panel.

3. Choose the month: Use the Month control to review the required calendar month.

4. Read the ordered tally: Every student is shown in official class-number order with the combined individual point total from all completed sessions in that month.

5. Use the results for rewards: Positive and negative points are combined into one monthly net tally for each student. Decide rewards according to the school or teacher's approved reward policy.

6. Export: Select Export Tally to download a CSV containing class, month, student number, called name, optional nickname and monthly point tally.

Important: Behaviour stars and the monthly rewards tally are related but different. Behaviour stars are captured from the student's live individual score when a Behaviour comment is saved. The monthly rewards tally adds the student's points from completed score sessions only.

Mode	Teacher task
Learn	Review every student face and pronunciation; in the Demo, record and listen back to teacher practice.
Easy	See a face and choose the correct called name.
Medium	See a called name and choose the correct face.
Hard	See a face and type the called name.

Mode	Teacher task
Master	Listen to the name and choose the correct face.

Pronunciation and audio

- Name format: On the main class page choose Called name, Nickname, Called + nickname, or Full name. Nicknames are optional and should be entered only when the student genuinely uses one. If Nickname is selected for a student without one, VuNarIQ automatically shows the called name.
- A teacher-entered pronunciation note appears under the called name where space permits.
- Recorded audio takes priority when attached to a student.
- If no recording exists, the device speech voice is used as a fallback according to the selected language.
- Always review synthetic pronunciation before relying on it in class.
- In the Demo, Record captures about four seconds from the teacher microphone. Listen Back plays that temporary clip for self-comparison.
- Demo practice clips remain in memory for the current browser session only; they are not saved to the roster, backup or licence service.

Progress

Correct/incorrect records: Practice answers update each student's learning record and level.

Individual score: Classroom points are separate from quiz correctness and remain limited to -3 through +3.

Progress view: Use Progress to review student names, optional nickname references, pronunciation, points, learning level and answer totals.

Backup, transfer and updates

BACK UP BEFORE EVERY TRANSFER OR UPDATE

A browser update, device reset, clearing site data or moving the app folder can remove local records. Keep an up-to-date exported backup in an approved secure location.

Full backup

- 1. Select Backup:** From the top bar, export the complete VuNarIQ backup.
- 2. Confirm the file:** The filename includes VuNarIQ, version/date information and uses a .vunariq or JSON-compatible package.
- 3. Store securely:** Move the file to an encrypted or school-approved storage location.

4. **Test restoration:** On the target device, use Import and confirm the expected classes appear before deleting the original copy.

Transfer one class

- On My Classes, select Export for the required class.
- Transfer the resulting ClassReady .vunariq file to the teacher's phone or tablet using an approved secure method.
- Open VuNarIQ on the target device and select Import.
- Confirm the class name, called names, optional nicknames, photos, audio, seating plan and team arrangement.

Update safely

Future updates: VuNarIQ PRO updates will be available and automatically sent to the buyer's registered email address. Keep that address active and private so approved update notices and download links reach the correct owner.

1. **Export a full backup:** Do this before replacing any version.
2. **Download from the authorised update page:** Do not accept a ZIP forwarded by another customer.
3. **Keep the old package temporarily:** Do not delete the last working version until the update opens correctly.
4. **Import if needed:** If local browser storage is not retained, import the backup into the new version.
5. **Verify: Open each class and check faces, called names, optional nicknames, the selected name format, audio, saved seating and scores.**

Troubleshooting

Problem	What to do
Stuck on Dialog/loading	Refresh once. Confirm all extracted files remain together. Try a current browser. Do not open from inside the ZIP.
Photos are cropped badly	Use a tighter single-face crop, centre the face in the upper-middle, then replace the photo in Setup.
Wrong photo/name match	Correct the student number first, then re-import or edit the student record.
No pronunciation sound	Check device volume and browser audio permission. Attach recorded audio or confirm a system voice exists for the chosen language.
Record button does not work	Use a secure hosted page or localhost, allow microphone permission, and confirm the browser supports MediaRecorder. Local file pages may block microphone access.

Problem	What to do
Listen Back is disabled	Record a practice clip for that student first. The clip is cleared when the browser session closes.
Class missing after device change	Import the latest full backup or ClassReady file.
Licence check fails	Reconnect, verify the exact email/code and use Retry online check. Then contact the official sales channel.
Team assignment looks wrong	Return to Seating Plan. Team membership follows the student's seat position; save the corrected seating plan.
Cannot exit a screen	Use Back, Close Class or the visible Exit button. Click/tap again when an exit confirmation is shown.

Current-build limitations

- The current demo import/setup controls are visible and locally functional; the privacy restriction is procedural, not a hard technical lock.
- Payment is manual bank transfer, not embedded card processing inside the app.
- Microphone practice is available only where the browser grants audio permission; it is temporary and not a pronunciation score.
- The Public app depends on the external online licence-validation endpoint when opening.
- Exported files are not automatically encrypted.
- Background mobile notifications require device/calendar support; browser alerts work only while VuNarIQ is running.
- Teacher Comments are arranged by student number and are intentionally separate from seating/team order.
- The on-screen countdown appears only when the open class name matches an active imported-rotal lesson and the remaining time is three minutes or less.

SUPPORT INFORMATION TO INCLUDE

When reporting a problem, provide the app version, device type, browser, exact error message and whether the Demo or Public build is being used. Never send a real student backup unless a secure support process has been specifically agreed.

Quick reference

Before the first lesson

- Authorisation confirmed and app opens.
- Class name and student count correct.
- Every face recognisable and matched to the right called name; optional nicknames checked where used.
- Pronunciation notes/audio checked.
- Seating plan mirrors the real classroom from the teacher/front.
- Teams follow the intended seat positions.
- Full backup exported and stored securely.

At the start of class

- Open the correct class and confirm the bold class name.
- Choose Seating Plan or 3 Team Score.
- Use the student tile directly for minus, plus and OUT.
- Use Random, Learn or a quiz mode as required.
- Use Teacher Comments when a dated subject, skill, behaviour or star record is needed. Students appear in class-number order.

At the end of class

- Reinstate eliminated students if the next session should start fresh.
- During the final three minutes, check the automatic countdown and complete any final scoring or comments before the scheduled end.
- Save any changed seating plan.
- Select End Session so individual points enter the correct monthly rewards tally and live student/team scores reset for the next session.
- Export a backup after important roster/photo changes.
- Close the class before leaving the device unattended.

VUNARIQ PRIVACY PROMISE

The app is designed to help teachers know their classes without sending classroom data through the licence check. Privacy still depends on responsible device security, school permission, secure transfer and careful deletion of exported files.