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Student UI

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Design principles

- Student-first: minimize friction for daily check-ins and task updates
- Plan-driven: everything orbits around block → week → task
- Actionable: each card provides a primary next action (mark done, log hours, reschedule, view feedback)
- Telegram-aware: assume most nudges originate in Telegram; the app provides full context and control

Global navigation (tab bar on mobile, left rail on desktop) - Home - Plan - Mentorship - Progress - Profile

Empty/loading states

- Show helpful sample cards with muted CTAs; never blank screens
- If no mentor assigned yet: show "Assignment in progress" with expected SLA and what to do next

User Flow

- First-time setup (Hybrid Payment-Intake Flow)
  1. Product Selection → Quick Assessment (3-4 key questions) → Plan Preview
  2. Payment Gateway → Success Page with resume link
  3. Complete Full Intake Wizard (7-9 steps) → Submit
  4. If mentor not yet assigned: show "Assignment in progress" on Home; enable self-managed Plan
  5. Once mentor assigned: mentorship card appears; fixed weekly slot surfaced on Home
- Daily loop
  1. Home → Quick Check-in (RRPT hours + tasks done)
  2. From any task in Today → Open in Plan → Task detail → Log effort / Mark done
  3. Alerts (flags/missed) on Home → Resolve → deep link to Mentorship/Plan as needed
- Weekly loop
  1. Home → Upcoming Test → Start/Instructions → Submit → Results pending
  2. Notifications → Mentor evaluation done → Progress → Test analytics
  3. Home → Upcoming Session → Join/Reschedule → Post-session feedback PDF → Mentor tasks auto-added to Plan
- Monthly loop
  1. Progress → Request Rebalancing (Study Planner) or see scheduled rebalancing (Mentorship)
  2. Plan auto-versioned; history remains read-only
- Rescheduling flow
  1. Mentorship → Reschedule → Pick from mentor buffer/open slots → Confirm → Calendar & notifications update
  2. Emergency: request ad-hoc slot → escalate only if needed
- Notifications & deep links
  - All notifications (Telegram/app/email) open the exact screen: Task, Test, Session, or Feedback
  - From any deep link, back navigates to the originating section (Home/Plan/Mentorship)
- Edge cases

- Offline day: log check-in retrospectively; plan updates accordingly
- Missed 2 tests/sessions: banner on Home with "Resolve" CTA → guided steps
- Payment and Intake Flow (Hybrid Approach)
  1. Product Selection Page → User selects product and clicks "Start Free Assessment"
  2. Quick Assessment (3-4 key questions) → Personalized Plan Preview
  3. Payment Gateway → Success Page with resume link sent via email
  4. Complete Full Intake Wizard (7-9 steps) → Auto-save every 30 seconds
  5. Resume Link Recovery → Click email link → Return to exact step where left off
  6. Cross-device sync → Resume token works across all devices
  7. Plan Generation → Mentor Assignment (if applicable)

Home Screen (dashboard)

Purpose: a fast daily cockpit for "what should I do now?", today's accountability, and the next session/test.

Header - Greeting with name and day - Daily check-in status chip: Not started / In progress / Completed - Telegram quick link: Open in Telegram (`https://t.me/<bot_username>`) and Show QR for mobile scan

Today widgets

- Quick Check-in
  - Inline RRPT logger: Study hours, Revision hours, Practice hours (number steppers)
  - Tasks done: multi-select of today's due tasks (with `taskId` tags)
  - Save → shows toast and updates plan + streak
- Tasks Due Today
  - List of due/overdue tasks grouped by Study / Revision / Practice / Tests
  - Card actions: Mark done, Log effort, Snooze to catch-up day
- Next Session
  - Mentor name, date/time, location/meeting link
  - Actions: Join (when live) / Reschedule / View agenda
- Upcoming Test
  - Test title, due date, topics; Action: Start / View instructions

This week - Week progress: % tasks completed (optionally show hours vs target later)

- Current Block Resources (per subject)
  - Subject chips for current block (e.g., GS-II, Optional)
  - Up to 2 curated resources per subject (Books/Online/Videos/Practice)
  - Action: Open; link: View related tasks in Plan

System alerts (if any) - Flags: missed 2 tests/sessions $\rightarrow$ visible banner with "Resolve" CTA

Study Plan

Purpose: navigate block $\rightarrow$ week $\rightarrow$ tasks; execute tasks with minimal clicks; view resources.

Top controls - Block selector: Current Block (e.g., Block 2: GS-II + Optional) - Week switcher: Week N tabs; shows dates

Task list (List view)

- Task card
  - Header: `taskId` (e.g., MH-12), title, subject, category chip, due date
  - Status row: progress (Not started / In progress / Done), expected hours, spent hours
  - Actions: Mark done, Log effort, Add note, Open resources
  - Context: assigned by Mentor/System/Self; origin shows in a subtle label
  - Optional: attachment badge (e.g., PDF, link)

Plan dynamics - Auto-updates after check-ins and mentor task injections

Mentorship

Purpose: manage sessions, reschedule when needed, access feedback, and see mentor-assigned tasks.

My mentor

- Mentor card: name, photo, expertise, contact policy, average evaluation TAT
- Fixed weekly slot: day/time; timezone; location/meeting link

Upcoming session

- Session card with agenda preview: review tests, tasks at risk, topics
- Reschedule: opens Telegram link to coordinate with mentor (fixed weekly slot shown)

Past sessions

- List with date, key outcomes, and feedback PDF link
- Mentor feedback highlights: strengths, weak areas, next-week priorities

Assigned by mentor

- Auto-injected tasks with deadlines; filtered view by origin = Mentor
- Quick acknowledge button; links to the relevant plan week

Progress Tracking

Purpose: show essential progress with light-weight metrics.

This week

- Weekly adherence: % tasks completed
- Check-in consistency: X/7 days completed
- Hours logged: total study hours vs weekly commitment (if set)
- Recent test: last test title and score/accuracy; link to details
- Session status: Scheduled/Completed/Rescheduled (for the current week)

Trends (last 4 weeks)

- Adherence trend: mini-sparkline bars (text or simple visuals)
- Hours trend: total weekly hours (if available)

At risk and wins

- Tasks at risk: count with "View in Plan" link
- Completed this week: number of tasks marked done

Profile

Personal & academic

- Name, email, phone, location
- Preparation background (attempts, scores, milestones)

Study strategy (editable where allowed)

- Focus combo, weekly study hours, time distribution preference
- Study approach (weak-first/strong-first/balanced)
- Revision strategy
- Test frequency
- Seasonal windows

Optional subject

- Subject, status, provider

Mentor & program

- Assigned mentor (read-only); cohort/program details

Data review

- Auto-generated intake summary; export as PDF

Settings

Connected apps - Telegram link/unlink status - Open in Telegram: `https://t.me/<bot_username>` (desktop/web) and `tg://resolve?domain=<bot_username>` (native deep link) - Show QR code for the bot link; include Copy link action

Resume link management - Current resume link status (active/expired) - Generate new resume link (if expired or lost) - Resume link expiry date and time - Copy resume link to clipboard - Test resume link functionality

About - App version; support contacts; policies

Accessibility & responsiveness - Large touch targets for task actions; responsive list/cards; keyboard friendly forms

Intake wizard enhancements - Auto-save indicator (saving/saved/error) with timestamp - Progress bar showing completion percentage - Resume link prominently displayed on each step - Offline capability with local storage backup - Form validation with helpful error messages - Keyboard navigation support for all form fields

Future Enhancements (v2)

- Home
  - Streak and block progress mini-bar
  - Current Block Resources: Pin/Mark as "Using", smart suggestions
  - Admin/mentor nudges list
- Plan
  - Category filters, calendar view with drag-and-drop
  - Catch-up day snooze and bulk actions
  - Resources panel with richer metadata and pinning
  - Plan version history and last rebalanced chip
- Mentorship
  - In-app rescheduling UI with buffer slot picker and emergency flow
  - Pre-session notes; join button integration
  - Feedback PDFs
- Progress
  - Check-in heatmap, category/subject breakdowns
  - Prelims FLT subject-wise analytics; Mains per-paper charts
  - Export/share weekly summaries
- Profile
  - Edit study strategy and preferences in-app
- Settings
  - Timezone/week start/catch-up preferences
  - Privacy toggles

Mentor UI

- User Flow
- Dashboard
- Students
- Student Detail
- Tests

- Sessions
- Settings
- Future Enhancements

Design principles

- Multi-student efficiency: batch-friendly actions; fast filters/search
- Task-centric: everything links back to block → week → task in the student plan
- Telegram-first nudges: actions available in-app; notifications via Telegram
- Low ceremony: minimal steps to create tests and attach to student tasks

User Flow

- First-time setup
  1. Connect Telegram
  2. Publish weekly availability (slots + buffer slots)
  3. Receive mentee assignments (via supervisor)
- Daily loop
  1. Dashboard → Today's sessions; join/on-site
  2. Review pending evaluations → grade and publish feedback
  3. Respond to reschedule requests (via Telegram link)
  4. Add corrective tasks to at-risk students' plans
- Weekly loop
  1. Monday prompt → Create Weekly Test (due by Wednesday)
  2. System schedules approved weekly test for end of week → Tasks auto-attached
  3. Conduct weekly sessions → record highlights; inject tasks
- Block end
  1. Two weeks prior → create End-of-Block Test → goes to QA
  2. After approval → auto-scheduled in final week → tasks created across selected students

Dashboard

Purpose: a command center for today's sessions, pending work, and at-risk students.

Today - Sessions: list with time, student, link/address; quick "Open agenda" - Pending evaluations: submissions awaiting grading (count + queue link) - Reschedule requests: quick review → open Telegram to coordinate

This week - Test creation task: "Create weekly test for GS-II topics" (due Wed) - Upcoming end-of-block test tasks (if any) - At-risk students: flags (missed sessions/tests, low adherence)

Quick actions - Create test → opens test creation flow - Assign task → open student/task form - Message student (Telegram link)

Students

Purpose: manage multiple students efficiently.

List & filters - Search by name, subject/optional, program, city/online - Filters: flagged, missing check-ins, pending test evaluation, upcoming session

Student card - Name, program, optional - This week adherence %, last check-in, next session time - Flags (if any) - Actions: Open, Message, Assign task

Bulk actions - Message selected (Telegram group DM or per-student) - Assign common task to selected (e.g., revision block)

Student Detail

Purpose: a focused lens per student with quick actions.

Header - Student profile summary; plan strategy; optional - Next session info + Telegram link to reschedule

Overview - This week snapshot: adherence %, check-in count, hours (if available) - Recent test(s): last score/status; link to evaluate if pending - Flags and notes

Planner lens (read/write) - Current week tasks (grouped by Study / Revision / Practice / Tests) - Actions per task: View, Mark done (if student submitted), Add mentor note - Add Task - Category (Study/Revision/Practice/Test) - Title, subject, expected hours (optional) - Due (defaults to current Sunday) - Save → creates a task in student's plan (attached to current week)

Tests tab - Upcoming tests for student; past tests with scores - Evaluate pending submissions (deep link to evaluation form)

Check-ins tab - Recent RRPT entries; effort and completed tasks

Feedback tab - Session highlights; mentor comments; downloadable summary (v2)

Tests

Purpose: create, schedule, and evaluate tests; attach them to student tasks.

Create Test - Type - Weekly Test (lightweight, auto-approved) - End-of-Block Test (requires QA approval) - Audience - One or more students (multi-select) or Cohort/Block group - Topics & metadata - Subjects/topics covered; duration; marks; instructions - Questions - Pick from question bank or add custom questions - Scheduling & task attachment - Weekly Test → On Save: status = Approved; auto-scheduled for end of current week (e.g., Saturday) - End-of-Block → On Save: status = Pending QA; after approval → scheduled in final week of block - Task linkage: for each selected student, create (or attach to) a Test task in their current planner week/day - Confirmation: show list of students and the created/linked task IDs

Manage Tests - List of tests with filters: type, status (Approved / Pending QA / Draft), due window - Actions: Edit metadata (until scheduled), Duplicate, Archive (v2)

Evaluate Submissions - Queue of submissions waiting evaluation; SLA timer - Per submission: answers, rubric, scoring, comments, Save & Publish → student notified; KPI updates

Sessions

Purpose: manage weekly 1:1s at scale.

Schedule - Calendar (read-only for MVP) with published fixed slots and buffer slots - Next sessions list for the week

Rescheduling - Student-initiated: open Telegram link to propose buffer slots - Mentor-initiated: send options via Telegram; admin escalation rules outside app

During session - Open student Overview and Planner lens - Add tasks; note highlights

After session - Submit brief feedback highlights (text). PDF export in v2

Settings

Availability - Publish weekly availability (fixed + buffer slots)

Connected apps - Telegram link/unlink status - Open in Telegram: `https://t.me/<bot_username>` and `tg://resolve?domain=<bot_username>`

Preferences (MVP minimal) - Default test duration/marks (prefill in creation form)

Future Enhancements (v2)

- Tests
  - Template library; bulk attach to cohorts
  - Question bank tagging, difficulty, AI suggestions
  - Rich analytics for test outcomes across students
- Sessions
  - In-app reschedule with buffer slot picker and confirmations
  - Feedback PDF auto-generation and delivery
- Students
  - Comparative dashboards; cohort heatmaps; auto-nudge queues
- Dashboard
  - Deeper KPIs, mentor performance scorecards
- Planner
  - Batch task creation and cross-student insertion