

JIGUU – Class 10 Math Solutions App

CURRENT DEVELOPMENT SCOPE BLUEPRINT

(Agent)

This document clearly defines what must be developed NOW in the current phase of the JIGUU Class 10 Math Solutions application. The agent must strictly follow this scope and must not implement anything outside these instructions unless written approval is provided.

IMPORTANT: This is the active execution blueprint. Ignore all older drafts.

1. CURRENT OBJECTIVE

- 1 Develop the full app framework using the locked technical scope.
- 2 Integrate only 4 chapters temporarily for internal testing.
- 3 Prepare the app for future addition of remaining chapters.
- 4 Do NOT publish publicly to Google Play until all chapters are ready.

2. UI & DESIGN REQUIREMENTS

- 1 Reuse and clone UI/UX from JIGUU Formula Guide.
- 2 Keep identical layout, colors, header/footer, typography, spacing and animations.
- 3 Navigation flow must remain unchanged.
- 4 New app name: JIGUU – Math Solutions Class 10.

3. FEATURES TO IMPLEMENT NOW

- 1 OTP + password authentication.
- 2 Single-device login enforcement.
- 3 Yearly subscription via Google Play Billing only.
- 4 Offline encrypted content storage.
- 5 Bookmarking, resume reading and progress rings.
- 6 Offline quiz engine.
- 7 Text search + microphone-based voice search.
- 8 Reading mode and night mode.
- 9 Smooth animations and premium typography.
- 10 Crash reporting and analytics.

4. STRICTLY EXCLUDED FROM THIS PHASE

- 1 Admin CMS or dashboards.
- 2 Cloud sync or multi-device sync.
- 3 Remote content push.
- 4 Video streaming.

- 5 Teacher panel.

5. CONTENT & DATA RULES

- 1 Initial content limited to 4 chapters for testing.
- 2 All chapters must be modular and hot-swappable.
- 3 Search and quiz engines must auto-index new chapters.
- 4 Content encryption mandatory.
- 5 Public publishing only after owner approval.

6. AGENT DELIVERABLES

- 1 Working Android build.
- 2 Clean modular architecture.
- 3 Documentation for adding new chapters.
- 4 Testing checklist.
- 5 Handover notes.