

Tickets, Gitea, and alpha smoke delegation

From TICKETS_ROADMAP.md

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Source: TICKETS_ROADMAP.md — section links work in PDF viewers that support internal anchors.

Gitea (/app/androidcast_project/git/)

Public URL should return Gitea HTML (assets under /app/androidcast_project/git/assets/...).

If clone/push fails while the page loads:

1. **Clone URL** must include the subpath, e.g.

`https://apps.f0xx.org/app/androidcast_project/git/<owner>/<repo>.git`

2. **Gitea** app.ini on BE (:3000):

`ROOT_URL = https://apps.f0xx.org/app/androidcast_project/git/`

`DOMAIN = apps.f0xx.org`

3. **FE** nginx.conf ~983–996: `proxy_pass http://artc0.intra.raptor.org:3000/`; only works if Gitea is configured for that subpath (your HTML manifest suggests it is).

4. **BE**: Gitea must listen on `10.7.16.128:3000` (or `0.0.0.0:3000`); no extra nginx required unless you proxy git through :80 too.

Symptom checklist: 502 → Gitea down; broken CSS → `ROOT_URL` wrong; 401 on push → credentials / token; 404 on clone → remote path missing subpath.

Alpha smoke tickets (typical DB id → block)

Ingest order from `tmp/alpha_smoke_round1.txt` (skips pure “pass” rows):

id (typical)	Block	Theme	Delegation
1	A3	PIN/cast OK; rotation + preview NOK	App: sender preview / rotation crash
2	A4	Video OK; frame drops, low res, few TX losses	App: UDP/encoder quality; monitor NDK only if native crashes appear
3	A5	Audio works; laggy sound	App: AAC pipeline / jitter buffer
4	A6	Notification resolution	Often lower priority (pass with notes)
5	A7	Stop OK; wrong lifecycle (resume, notifications)	App: CastForegroundService, notification intents, task stack
6	A9	Repeat soak; lifecycle again	Same as #5
7	(manual)	Delegation / process	Console: assignees, workflow, comments (this doc)

Confirm ids in UI (title contains Alpha smoke A3 etc.).

Console features (implementation)

Feature	Status
Workflow state (triage → in_progress → blocked / wont_fix → done)	Migration 004 + UI
Assignees (0..n users, chip picker)	assignees_json + API
Comments (thread on ticket)	ticket_comments + API
Email notify reporter	Nice-to-have later
Attachments (files + links)	Migration 005 + ticket UI
Google Suite (OAuth, embed, Chat/Meet hooks)	Phase 2 — see below

Attachments (deploy)

```
mysql -u root -p androidcast_crashes < examples/crash_reporter/backend/sql/migrations/005_ticket_attachments.sql
```

```
chown -R www-data:www-data examples/crash_reporter/backend/storage
```

- **Links**: paste HTTPS URL; Google hosts auto-tagged (Docs, Sheets, Slides, Drive, Meet, Chat, Forms).
- **Files**: stored under `backend/storage/ticket_attachments/{ticket_id}/`, download via `/api/ticket_attachment.php?id=...`

Google Workspace — phase 2 (not implemented)

Requires Google Cloud project, OAuth consent, service account or user OAuth:

Product	Integration idea
Docs / Sheets / Slides	Picker API → attach link + optional embed iframe
Drive	File picker + shared-drive ACL
Meet	Attach recording link after call
Chat	Webhook or Chat API for ticket updates
Gmail	Optional notify assignees

Until then, **paste share links** — the console labels them and opens in a new tab.

Deploy migration (MariaDB, as root):

```
mysql -u root -p androidcast_crashes < examples/crash_reporter/backend/sql/migrations/004_ticket_workflow.sql
```

Agent / engineering queue (from your list)

1. **#1 (A3 NOK)** — Reproduce rotation + preview crash; separate from PIN path.
2. **#5 / #7 / #6 (lifecycle)** — Audit cold start, recents, notification tap, stop/receive; align with alpha A7/A9.
3. **#3 (laggy audio)** — Measure end-to-end latency sender → receiver; tune buffer / sync.
4. **#2 (TX losses)** — Log UDP gaps; recovery already OK — reduce loss if easy win.
5. **NDK** — Only if crash console shows native reports for these sessions.

Use ticket **comments** for findings; set **workflow** + **assignees** when you hand off.