Login & Registration Revamp – Discovery Specification (Sprint 0)

Overview

The goal of Sprint 0 is to lock down all UX artifacts and acceptance criteria before implementation sprints begin, so that the Codex runner can operate deterministically.

🗺️ User-flow diagram

```
stateDiagram-v2
    [*] --> Splash
    Splash --> HomeGuest : unauthenticated
    Splash --> HomeLogged : authenticated

    HomeGuest --> Login
    Login --> RegisterWizard
    RegisterWizard --> HomeLogged

    state RegisterWizard {
        [*] --> Step1
        Step1 --> Step2
        Step2 --> Step3
        Step3 --> [*]
    }
```

Wireframe references

- **Login screen** – `docs/images/login_screen_revamp_v1.png`
- **Register wizard** – `docs/images/register_wizard_revamp_v1.png`

The PNG assets must be added to the repository manually before the implementation sprint. Codex will treat them as static assets and will not attempt to create or download binaries.

🏨 Registration field list

```
[
  { "step": 1, "field": "email",    "label": "E-mail",    "type":
"email",    "validation": "required, valid e-mail format" },
  { "step": 1, "field": "password", "label": "Password",  "type":
```

```
"password", "validation": "required, ≥8 chars, 1 digit, 1 upper" },
  { "step": 2, "field": "nickname",   "label": "Nickname",     "type":
"text",     "validation": "required, 3-20 chars, unique" },
  { "step": 2, "field": "birthDate",  "label": "Birth date",   "type":
"date",     "validation": "required, user ≥18 years" },
  { "step": 2, "field": "gdprConsent","label": "GDPR consent", "type":
"checkbox", "validation": "required, must be true" },
  { "step": 3, "field": "avatar",     "label": "Avatar image", "type":
"image",    "validation": "optional, ≤2 MB, square" }
]
```

Definition of Ready checklist

- User-flow diagram reviewed & signed off by UX lead
- Wireframe PNGs present under `docs/images/` and approved by Product Owner
- Field list aligned with current Firestore `users` schema
- Localization keys drafted for **HU/EN/DE**
- Production-scope Flutter CI token configured (`codex_context.yaml`)
- `GuardPopupService` dependency registered in **AGENTS.md**
- `codex/goals/login_register_revamp_sprints.yaml` flagged `ready: true`

Once every item is checked, Sprint 0 is **Done** and Codex may proceed to Sprint 1.

Related documents

- `docs/Funkcionalis Bovitese Audit.pdf` – functional audit
- `docs/Reports_sprint6-9 Summary.pdf` – previous sprint reports