

# SGI FV - Abacus Workflow Documentation

## Project Overview

Property	Value
Project Name	SGI FV - FORMANDO VALORES
Repository	<a href="https://github.com/cirilc01/sgi-fv-prod">https://github.com/cirilc01/sgi-fv-prod</a>
Framework	React 19 + Vite 6
Language	TypeScript 5.8
Package Manager	npm (package-lock.json)
Backend	Supabase
Dev Server Port	3000

## Tech Stack Details

### Frontend

- **React:** v19.2.4
- **React Router DOM:** v7.13.0
- **Vite:** v6.2.0
- **TypeScript:** v5.8.2
- **UI Icons:** lucide-react v0.563.0
- **CSS:** Tailwind CSS (via CDN)

### Backend

- **Supabase:** @supabase/supabase-js v2.78.0

## Project Structure

```
/home/ubuntu/project/
├── .env                # Environment variables (created)
├── .gitignore
├── App.tsx             # Main React component with routing
├── constants.ts        # App constants and mock data
├── index.html          # HTML entry point
├── index.tsx           # React entry point
├── metadata.json
├── package.json
├── package-lock.json
├── supabase.ts         # Supabase client configuration
├── tsconfig.json
├── types.ts            # TypeScript type definitions
├── vite.config.ts      # Vite configuration
├── pages/
│   ├── AdminDashboard.tsx
│   ├── Login.tsx
│   ├── Register.tsx
│   └── UserDashboard.tsx
```

## Environment Variables

### Required Variables

Variable	Status	Description
VITE_SUPABASE_URL	✓ Set	Supabase project URL
VITE_SUPABASE_ANON_KEY	⚠ <b>EMPTY</b>	Supabase anonymous key
GEMINI_API_KEY	✗ Not provided	Used in vite.config.ts (optional)

### Current `.env` File

```
VITE_SUPABASE_URL=https://ktrrqaqaljdcmxqdcff.supabase.co
VITE_SUPABASE_ANON_KEY=
```

### Known Issue

The `VITE_SUPABASE_ANON_KEY` is empty. The app may use hardcoded credentials in `App.tsx` as a fallback, but this should be properly configured for production.

## Commands

### Install Dependencies

```
cd /home/ubuntu/project
npm install
```

### Run Development Server

```
npm run dev
```

- Server runs at: `http://localhost:3000`
- Note: This localhost refers to the Abacus environment, not your local machine.






### Build for Production

```
npm run build
```

### Preview Production Build

```
npm run preview
```

## Current Status

Item	Status
Repository cloned	
Branch <code>abacus-dev</code> created	
Dependencies installed	
Dev server running	 (port 3000)
Environment variables	 Partial (anon key missing)

## Git Workflow Checklist

### Before Making Changes

- [ ] Ensure you're on the `abacus-dev` branch

```
bash
git branch
git checkout abacus-dev
```

- [ ] Pull latest changes (if remote branch exists)

```
bash
```

```
git pull origin abacus-dev
```

## Making Code Changes

1. **Make your changes** to the relevant files
2. **Test locally** - ensure the dev server runs without errors

```
bash
```

```
npm run dev
```

3. **Build to verify** - ensure no TypeScript errors

```
bash
```

```
npm run build
```

## Committing Changes

1. **Check status**

```
bash
```

```
git status
```

```
git diff
```

2. **Stage changes**

```
bash
```

```
git add <file1> <file2>
```

```
# Or stage all:
```

```
git add .
```

3. **Commit with descriptive message**

```
bash
```

```
git commit -m "feat: description of changes"
```

## Commit Message Guidelines

- **feat:** - New feature
- **fix:** - Bug fix
- **docs:** - Documentation changes
- **style:** - Formatting, no code change
- **refactor:** - Code restructuring
- **test:** - Adding tests
- **chore:** - Maintenance tasks

## Pushing to Remote

```
git push origin abacus-dev
```

- First push may require: `git push -u origin abacus-dev`

## Creating a Pull Request

1. Go to: <https://github.com/cirilc01/sgi-fv-prod>
2. Click "Pull requests" → "New pull request"
3. Select:
  - **base:** `main`
  - **compare:** `abacus-dev`
4. Add title and description

5. Click “Create pull request”
6. **Wait for review** before merging

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## Quick Reference

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### Check Current Branch

```
git branch
```

### View Recent Commits

```
git log --oneline -5
```

### Discard Uncommitted Changes

```
git checkout -- <file>
# Or discard all:
git checkout -- .
```

### Create New Feature Branch (from abacus-dev)

```
git checkout -b feature/my-feature abacus-dev
```

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## Important Notes

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1. **Never commit to `main` directly** - always use feature branches and PRs
2. **Never force push** to main/master branches
3. **The `.env` file is gitignored** - sensitive credentials won’t be committed
4. **Test before committing** - run `npm run build` to catch TypeScript errors
5. **Document changes** - update README.md if adding new features

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## Document Info

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- **Generated:** February 19, 2026
- **Environment:** Abacus.AI
- **Branch:** `abacus-dev`