Math Learning App - File Status Report

✅ Status: All Files Correct

Good news! After checking your project directory at `/home/ubuntu/math-learning-app`, **all files are already correctly named**. There are no files with incorrect suffixes like `.examplepp`, `.jsonpp`, `-app`, etc.

Current File Structure

```
/home/ubuntu/math-learning-app/
    .env                    ✓ (newly created)
    .env.example            ✓ (correct)
    .eslintrc.cjs           ✓ (correct)
    .gitignore              ✓ (correct)
    .husky/                 ✓ (correct directory)
    .lintstagedrc.json      ✓ (correct)
    .prettierrc             ✓ (correct)
    package.json            ✓ (correct)
    pnpm-lock.yaml          ✓ (correct)
    seeds.json              ✓ (correct)
    turbo.json              ✓ (correct)
    tsconfig.base.json      ✓ (correct)
    vercel.json             ✓ (correct)
    README.md               ✓ (correct)
    apps/                   ✓ (workspace directory)
    packages/               ✓ (workspace directory)
    node_modules/           ✓ (dependencies installed)
```

✅ Completed Actions

1. **Verified all file names** - No incorrectly named files found

2. **Checked .env.example** - Contains proper Firebase + Vite configuration variables:
   - `VITE_FIREBASE_API_KEY`
   - `VITE_FIREBASE_AUTH_DOMAIN`
   - `VITE_FIREBASE_PROJECT_ID`
   - `VITE_FIREBASE_STORAGE_BUCKET`
   - `VITE_FIREBASE_MESSAGING_SENDER_ID`
   - `VITE_FIREBASE_APP_ID`
   - `VITE_ABACUS_API_KEY`
   - `VITE_ABACUS_PROJECT_ID`

3. **Created .env file** - Successfully copied from `.env.example`

📋 Next Steps

1. Configure Environment Variables

Edit the `.env` file and add your actual Firebase and Abacus.AI credentials:

```
nano .env
# or
code .env
```

2. Install Dependencies (if needed)

The project already has `node_modules/` and `pnpm-lock.yaml`, indicating dependencies are installed. If you need to reinstall or update:

```
pnpm install
```

3. Start Development Server

Run the web application:

```
pnpm dev:web
```

Or run all workspaces:

```
pnpm dev
```

4. Build for Production

When ready to deploy:

```
pnpm build:web
```

🎯 Project Type

This is a **TypeScript monorepo** using:
- **Turborepo** for build orchestration
- **pnpm workspaces** for package management
- **Vite + React** for the frontend
- **Firebase** for backend services
- **Abacus.AI** integration
- **Husky** for git hooks
- **ESLint + Prettier** for code quality

📝 Notes

- The project structure is clean and properly configured
- All configuration files are in place
- Dependencies are already installed
- You just need to add your API keys to `.env` and you're ready to develop!