

Software Requirements Specification (SRS)

Project: Matty - Online Graphic Design Tool

Functional Requirements:

1. User registration/login with JWT
2. Canvas with drag-and-drop: shapes, images, text
3. Image upload (Cloudinary)
4. Export to PNG/PDF
5. Save designs with title and preview
6. View dashboard of saved designs
7. Delete/update existing design

Non-Functional Requirements:

- Responsive UI (mobile & desktop)
- Secure endpoints with JWT
- Rate-limiting on API
- Cloud-hosted scalable backend