

Backend:

API:

1. POST /api/auth/register (Sign-up)
2. POST /api/auth/login
3. POST /api/print-requests (Create request)
4. POST /api/print-requests/printed/:id (Mark as printed + auto-delete document)
5. GET /api/print-requests/:shopid
6. GET /api/print-requests/nearby-shops
7. GET /api/print-requests/private-key/:requestid
8. GET /api/print-requests/shared/:token (for unregistered shops- sharable link that they can use without signup/login).
9. GET /api/document-history/:userid
10. GET /api/document-history/:shopid

Web Sockets:

1. **new_print_request**: Notify shopkeepers of new requests.
2. **request_printed**: Update user when printed.

Frontend:

UI:

1. Landing page: Apne product ko samjhna hai iss page pe. Example: [link](#)
2. Signup page: (basic customer: Name, email, password, role.)
 - a. If user is shopkeeper (user choose shopkeeper role):
 - i. Add extra fields with existing ones:
 1. shopName
 2. shopAddress
 3. location (try accessing gps from frontend)
3. Login page.
4. Customer Dashboard:
 - a. Upload documents + select pages.
 - b. Select number of copies to be printed.

- c. Document history, Display all the documents printed or uploaded on the portal for access. If the documents aren't printed or shared , display it. If the documents are printed, display it is printed along with the store where it was printed, with time and date.
 - d. View nearby registered shops.
 - e. Button for generating shareable link for unregistered shops
5. Shopkeeper dashboard:
- a. Print queue sorted according to time of arrival
 - b. Document history, display all the documents printed with name of the person who shared it and time and date.