User → SEND DATA → **Register User 1.0**

Register User 1.0 → AUTHENICATION FAILURE → User

DB → Register User 1.0

Register User 1.0 → REGISTRATION SUCCESS

Register User 1.0 → SUCCESS → **LOGIN 1.1**

User → SENDS DATA → LOGIN 1.1

AUTH FAILURE → User

LOGIN 1.1 → Login Success

→ **FETCH DONAR DASHBOARD 1.2.1**

→ **FETCH RECIPIENT DASHBOARD 1.2.2**

FETCH ADMIN DASHBOARD 1.2.3

FETCH ADMIN DASHBOARD → FETCH RECIPIENT DASHBOARD

CLICK POST

FETCH DONAR DASHBOARD → **VIEW POST DETAILS 1.3**

SEND DISASTER INFO

→ **1.4 CREATE/EDIT POST**

→ **1.5 DELETE POST**

EXPLODED DFDs

User → SENDS DATA → **Is Already Registered**

Is Already Registered → Yes → User

Is Already Registered → No → **Check Username Available**

NO → User

DB → Check Username Available

Check Username Available → Yes → **Check if password meets requirements**

Check if password meets requirements → Yes → **Check if Confirm Password is Same as password**

1.0 REGISTER USER

Check if Confirm Password is Same as password → Yes
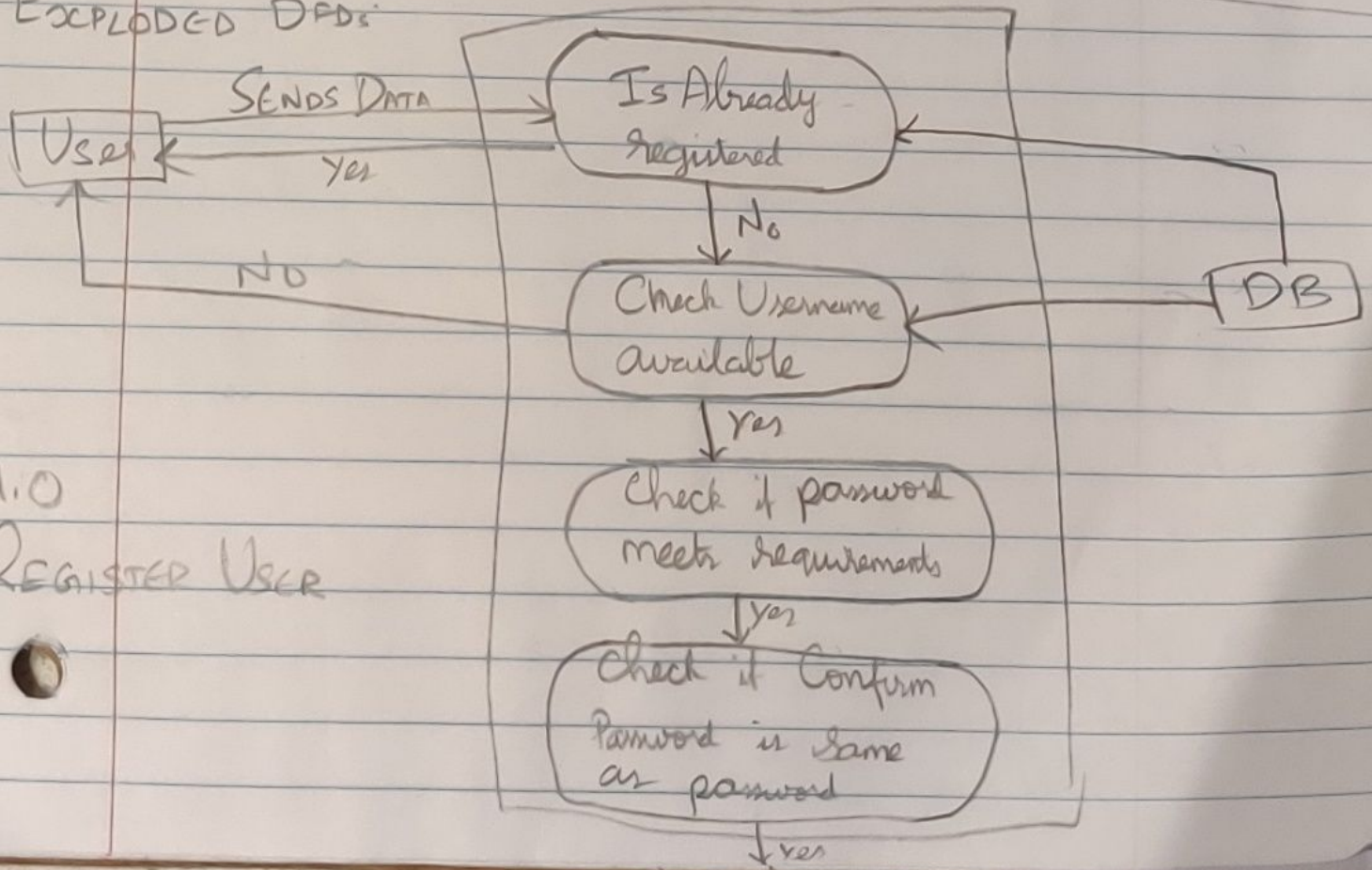
1.4

CREATE/

EDIT

POST

User → Sends data → Validate Title (We check if Title is not empty)

No / Yes

SENDS DATA → Validate Description (We check if Descr is not empty)

No / Yes

Enable Add Button