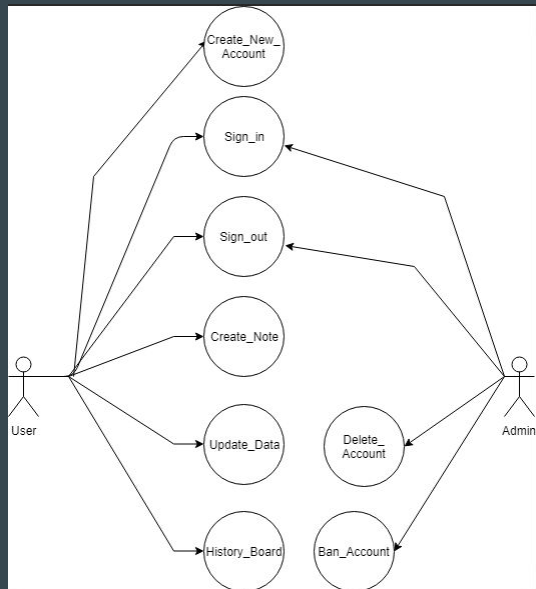


WriteDown

...



Team: Mengmeng Liu, Yangling Hu, Ruifeng Zhu, Yiheng Jiang

Design

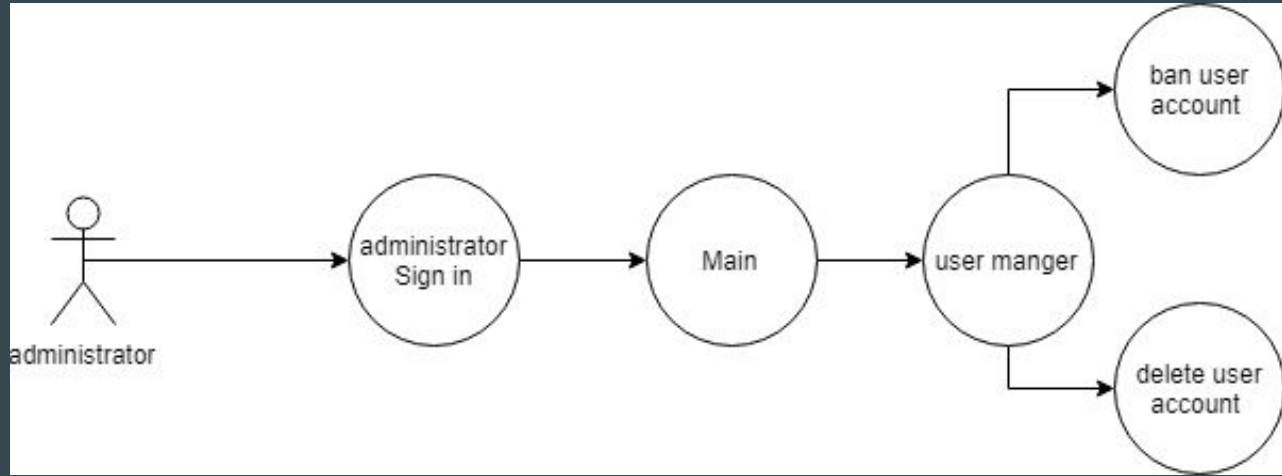
Use case 1: the administrator manages the user account.

Actor: The user, The administrator

Prerequisites: The administrator has an active administrator account.

Users have their own personal accounts

Use cases:



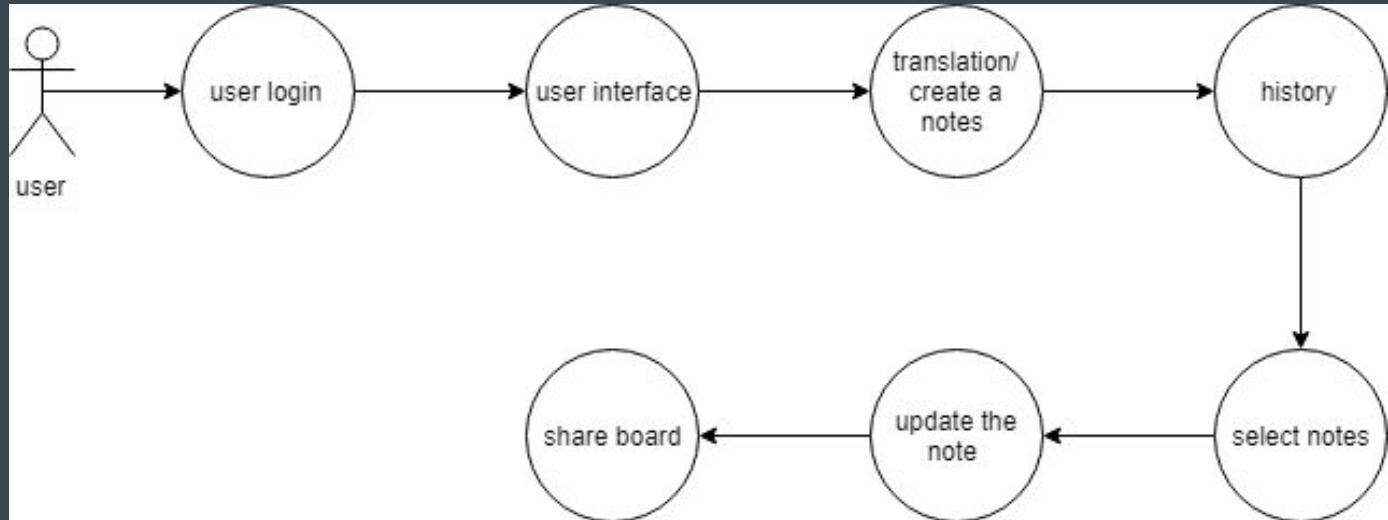
Use case 2: the user uploads an existing history translation note.

Actor: The user

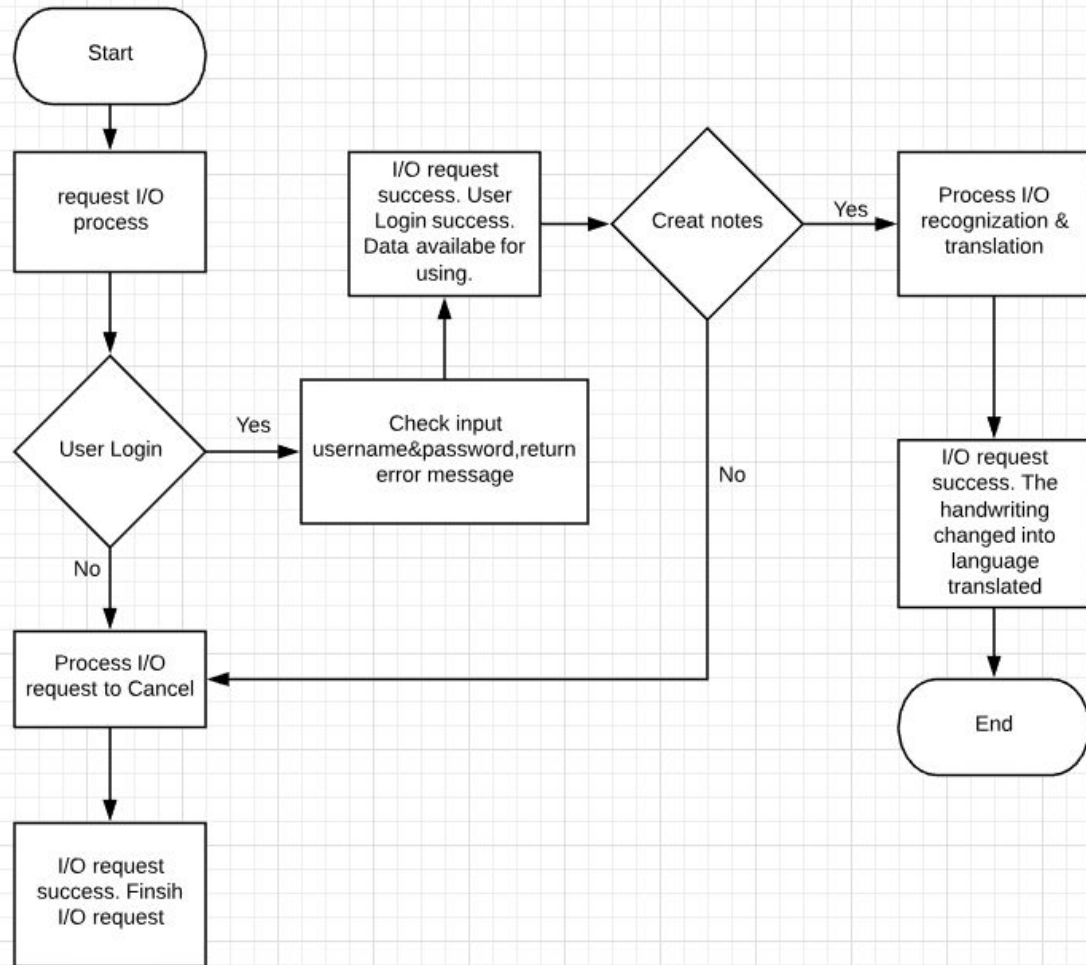
Prerequisites (one or more) : The user has an active account.

There are translation notes in the user history

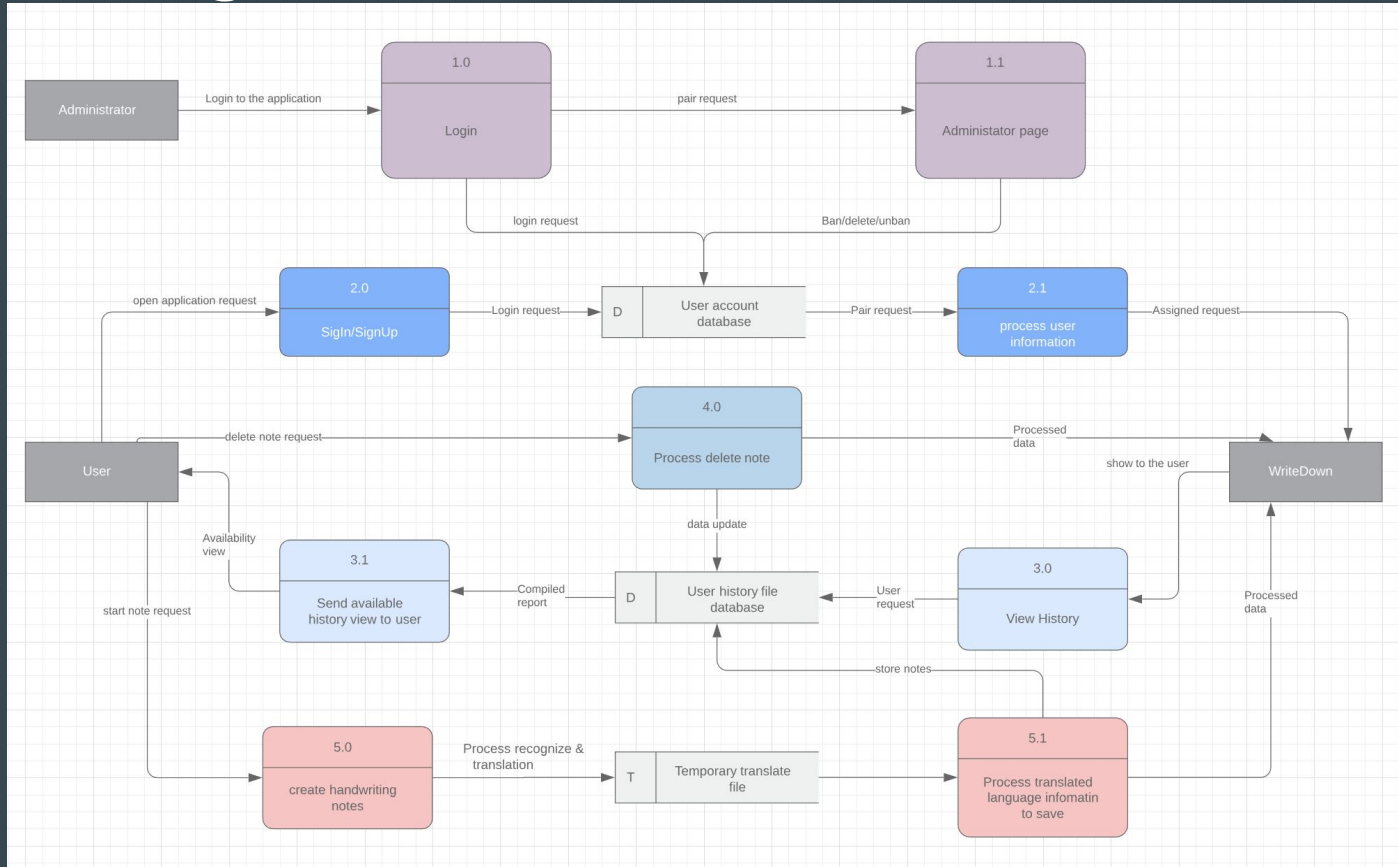
Use cases:



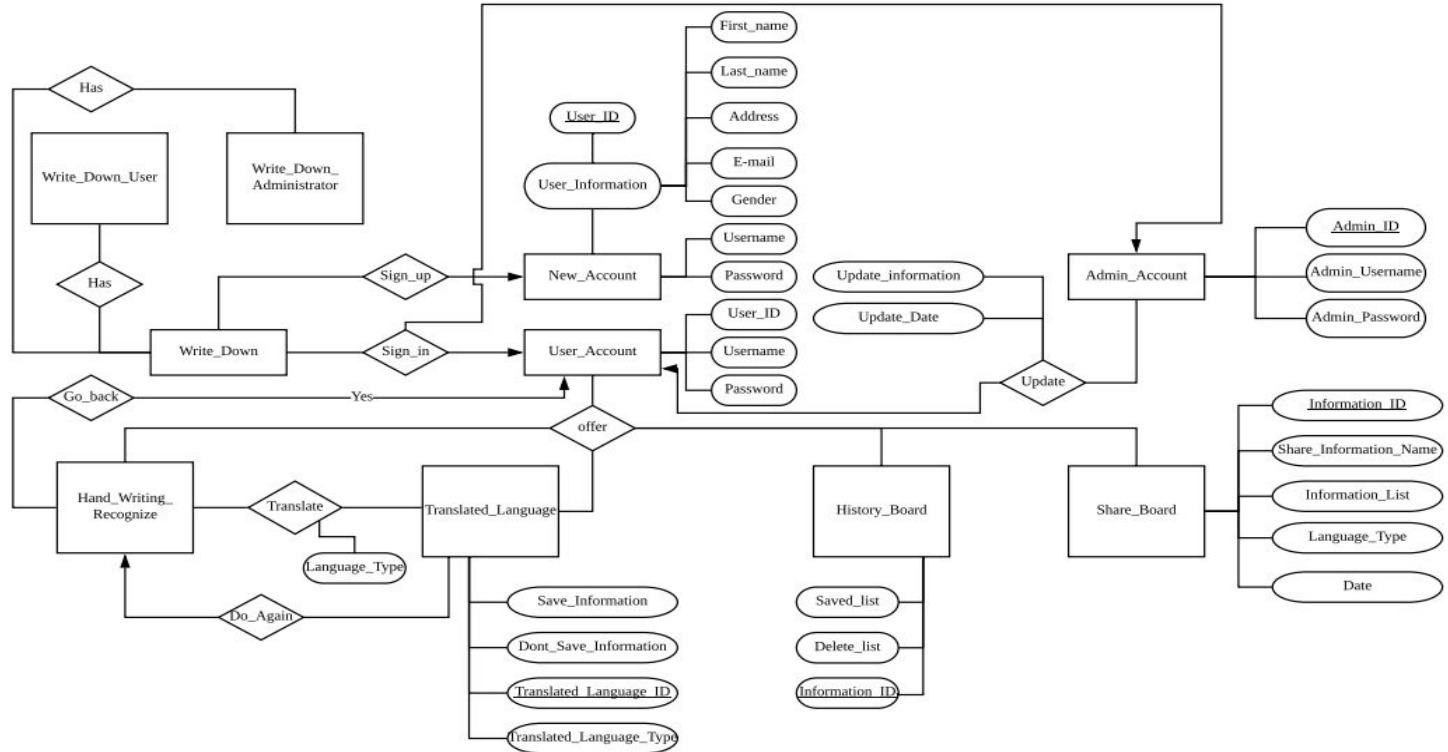
I/O Diagram



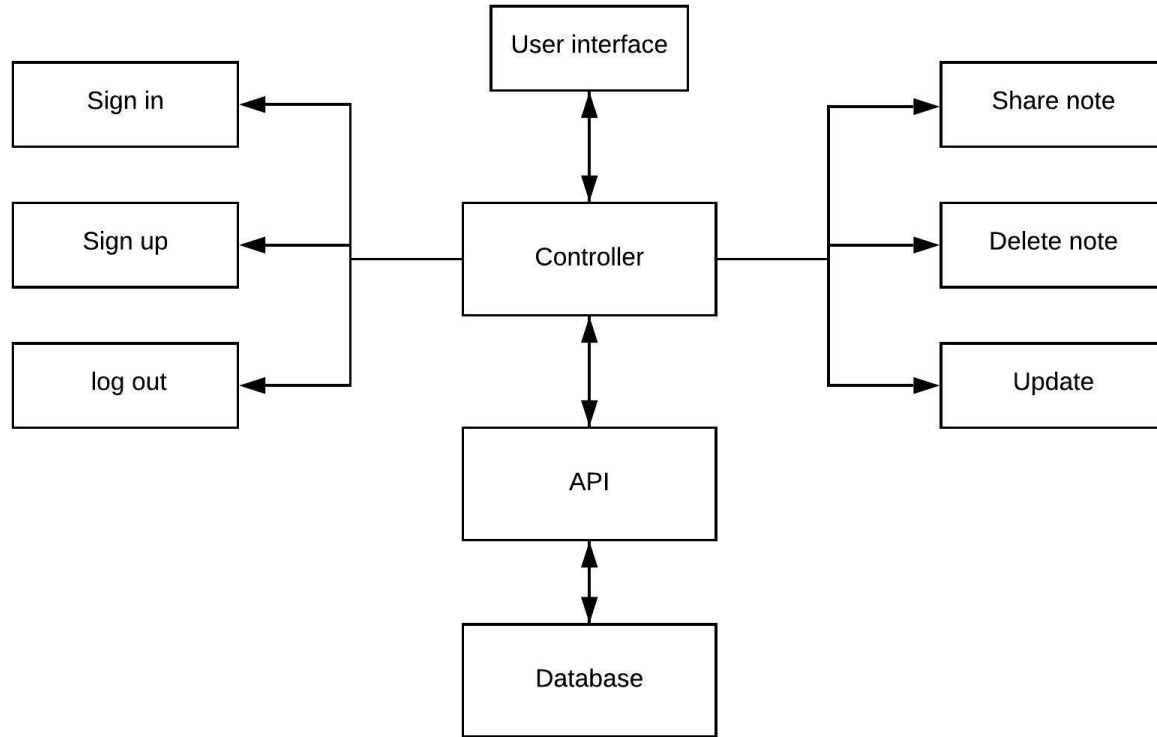
Data Flow Diagram



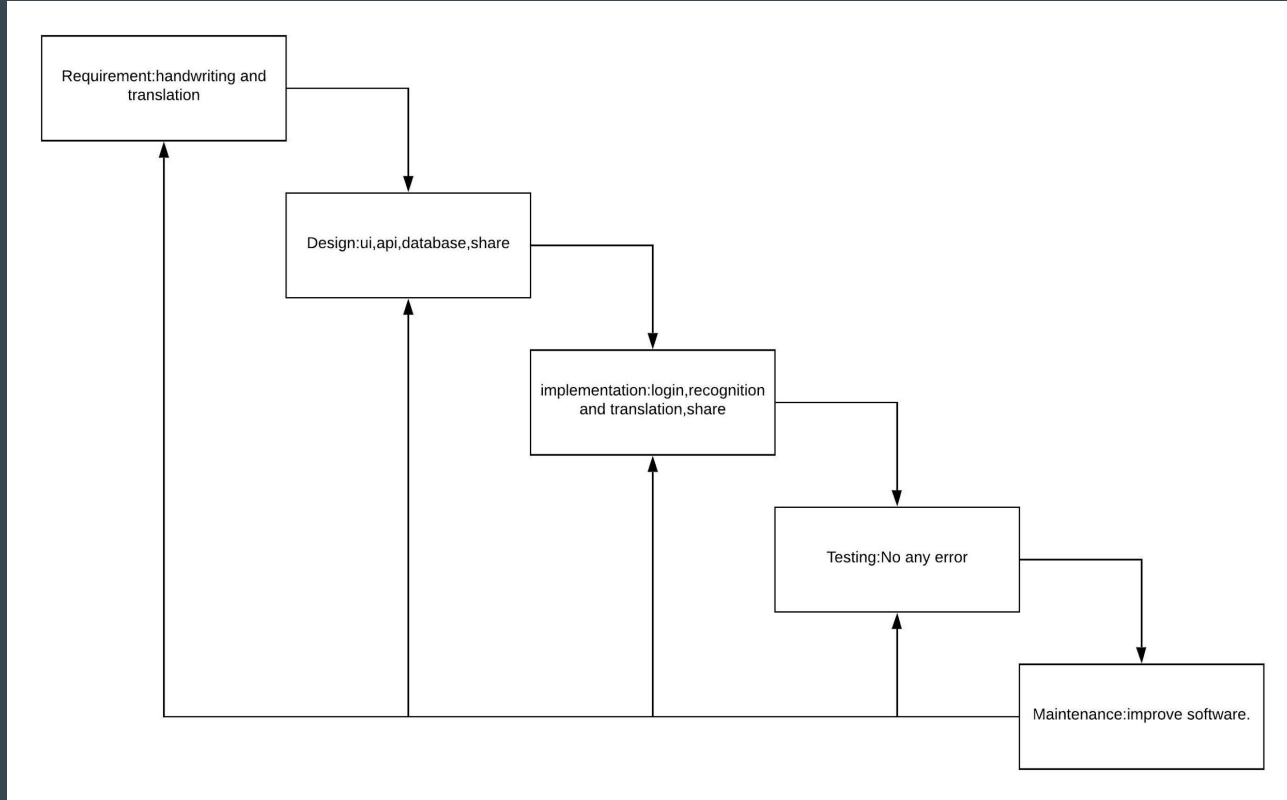
ER-Model



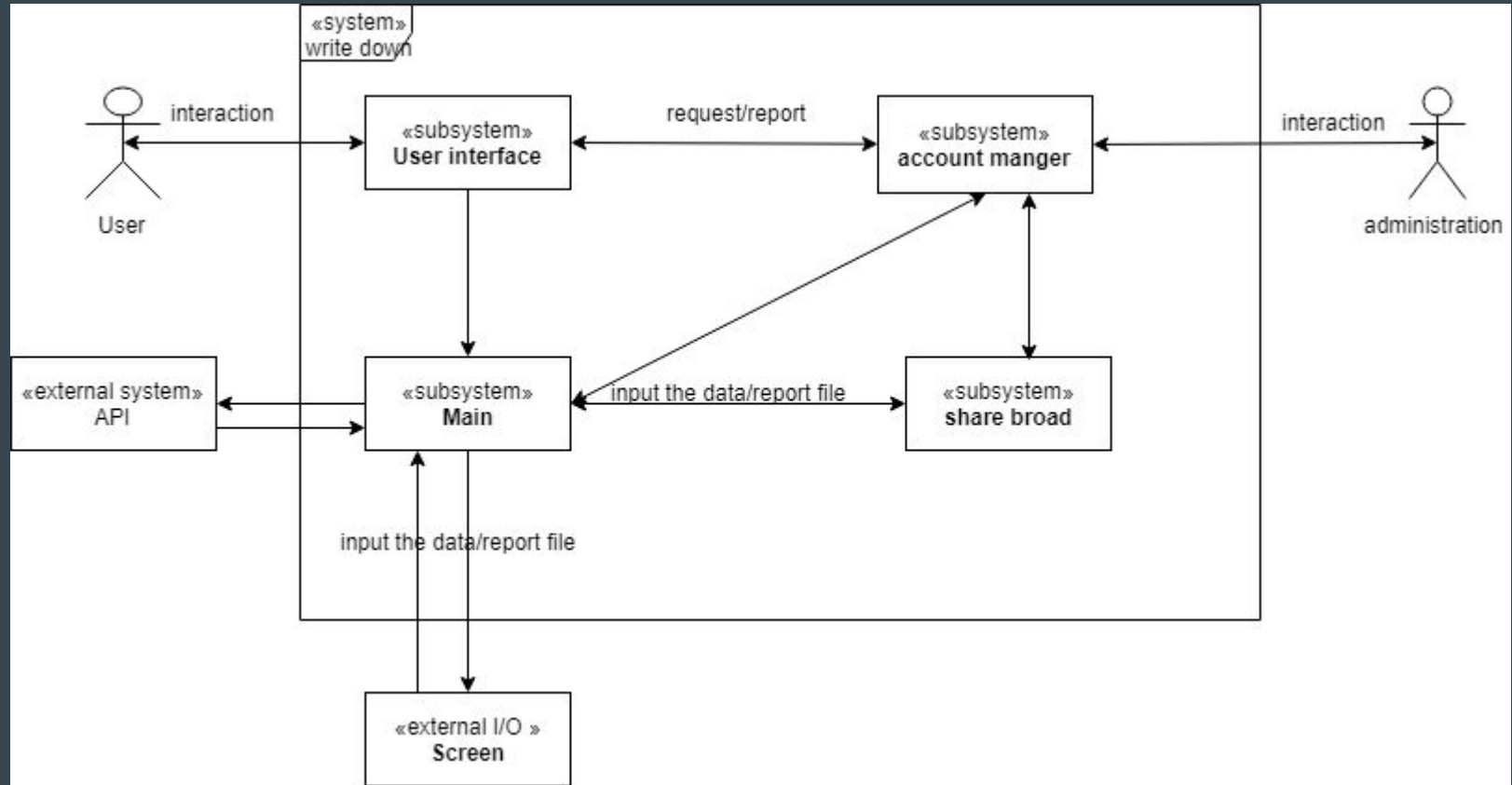
System model



Process Model



Simplified Sub-system to System interaction



Data dictionary

Column Name	Data Type	Description
Uuid	VARCHAR()	Unique Id Key with random value, PK, UN
LastName	VARCHAR()	User lastname
FirstName	VARCHAR()	User firstname
Gender	INT()	0- For male 1- For female
Address	VARCHAR()	(optional)
Username	VARCHAR()	Input username with characters ,symbols and interages,UN
Password	VARCHAR()	Input password with characters, symbols and interages
Usertype	INT()	0 for the normal user 1 for the administrator
Email	VARCHAR()	Input Email by correct email address, UN
Banned	INT()	1- for banning user account 0- for normal user account use
Img	VARCHAR()	Img update for user setting
History	VARCHAR()	Store data to the database from user account

Thank You!

Any questions?