



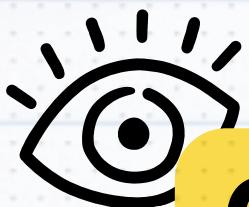
শিক্ষা-শাস্ত্র

Teach For Change

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Poorna Bhati
Gaurang Gupta

AGENDA

①
Features



②
Context Diagram

③

Feasibility Study

④

Data Flow Diagram



⑤

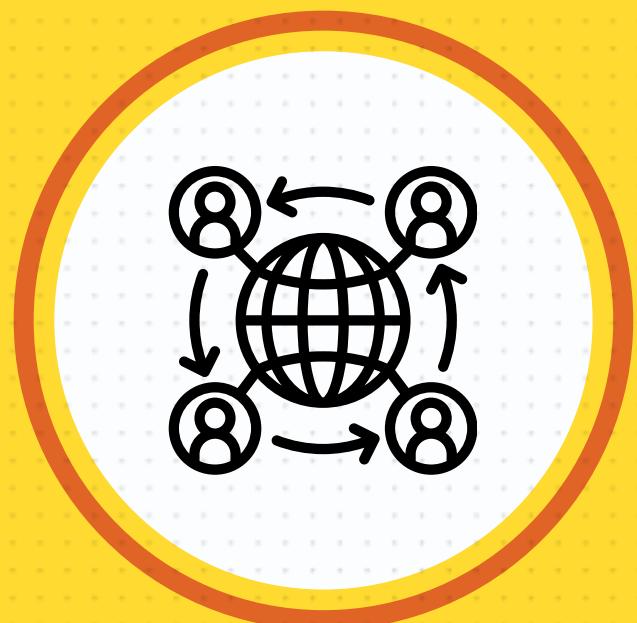
UML Diagrams



Features



Flexible
Volunteering



Connect
Enthusiasts



Social



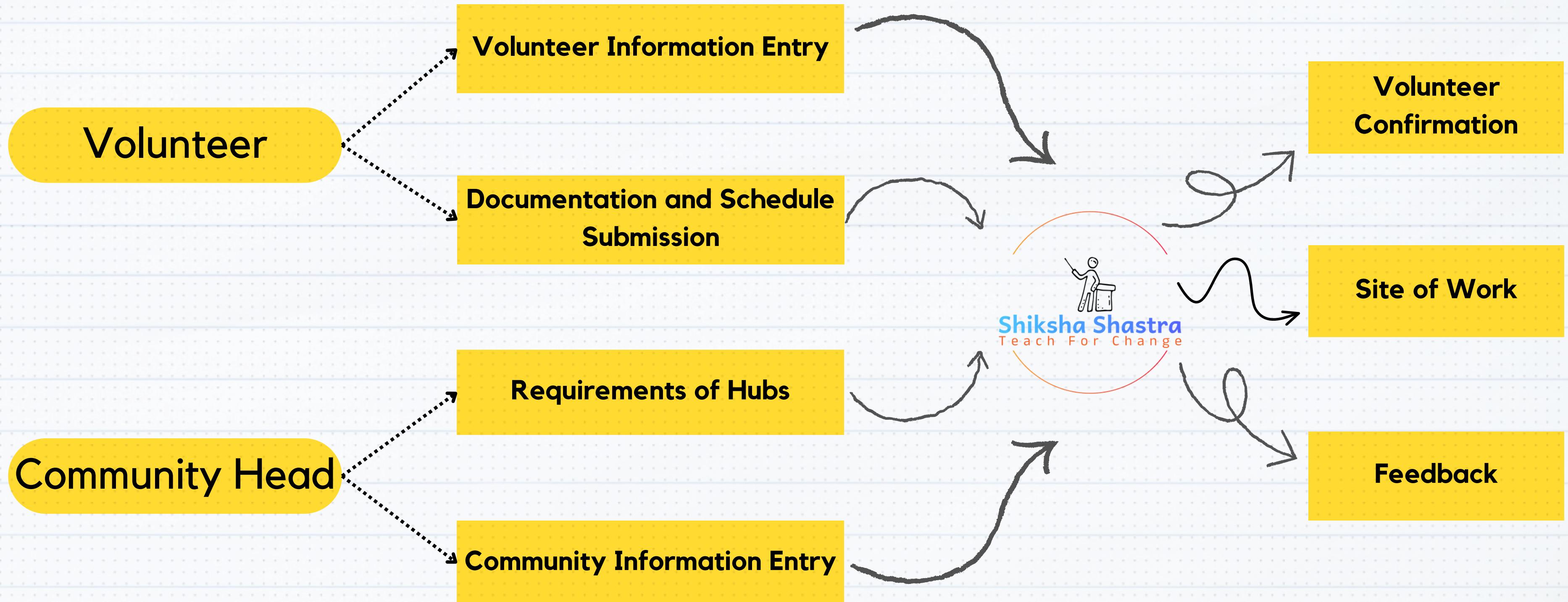
Customised
Requirements



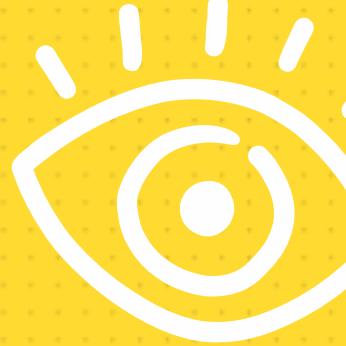
Real Time
Connectivity



Context Diagram

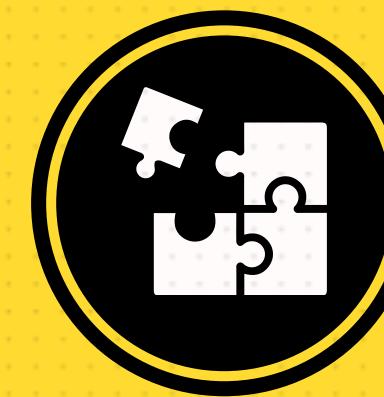


Feasibility Study



Technological Feasibility

- Web development
- API integration
- Easy to Execute



Operational Feasibility:

- Scalable
- Min. operational cost impact.
- Intuitive interface
- +ve user experience



Economic Feasibility:

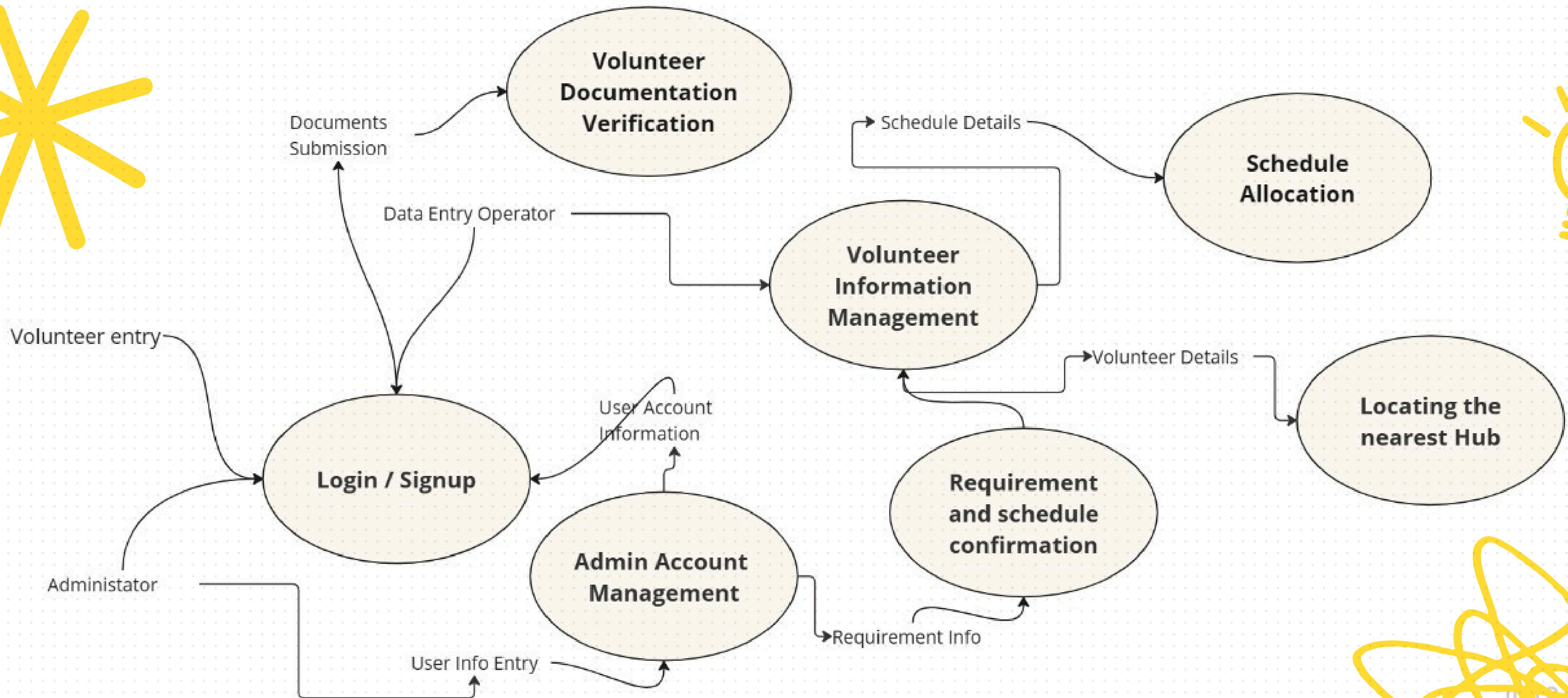
- Hosting servers ,DB,etc.
- Value of time
- No monetary ROI
- We champion a societal cause.



Schedule Feasibility:

- Milestone: 5-6 weeks
- Weekly Check-ins : testing and upkeep

Data Flow Diagram





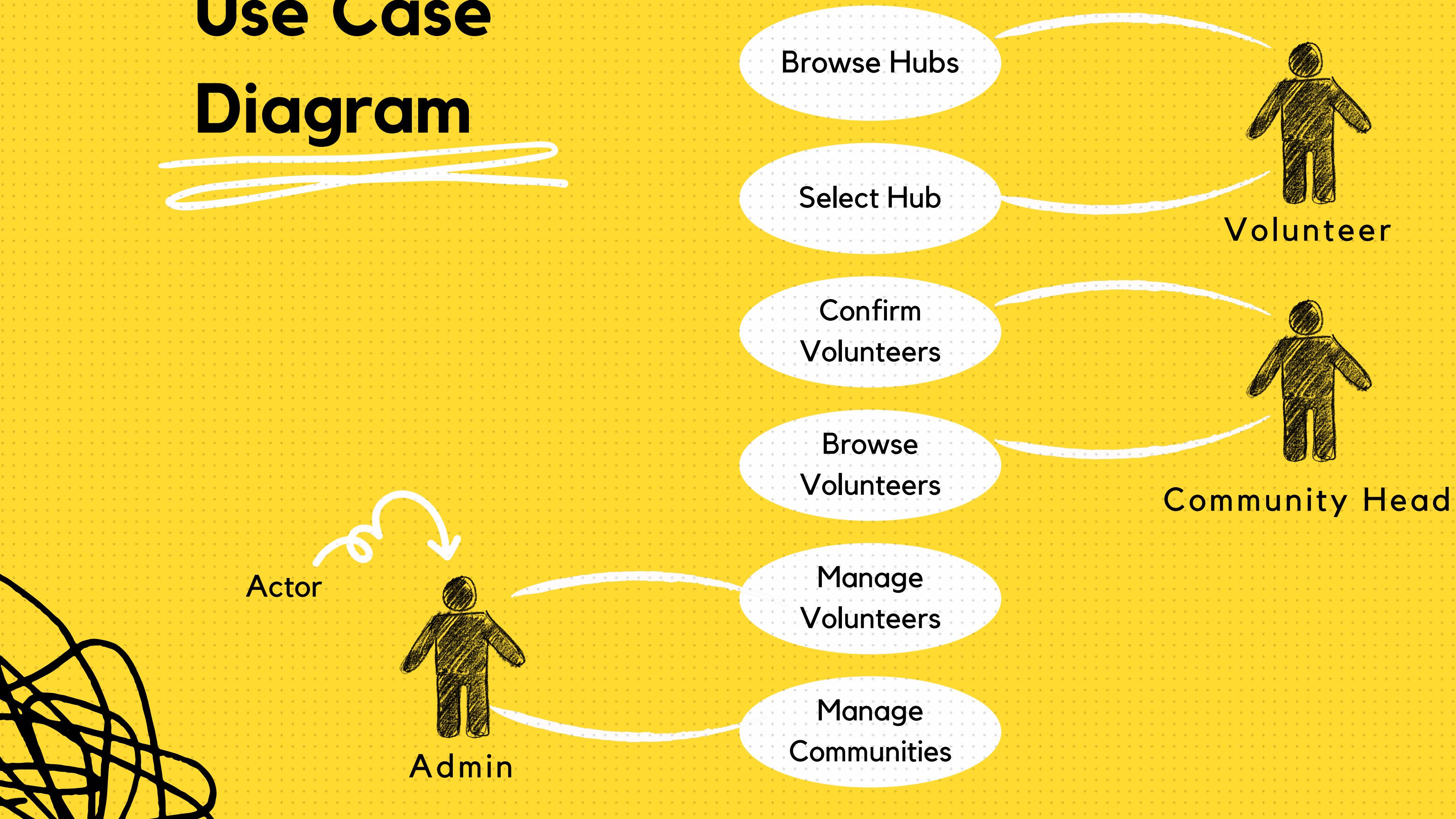
UML DIAGRAMS



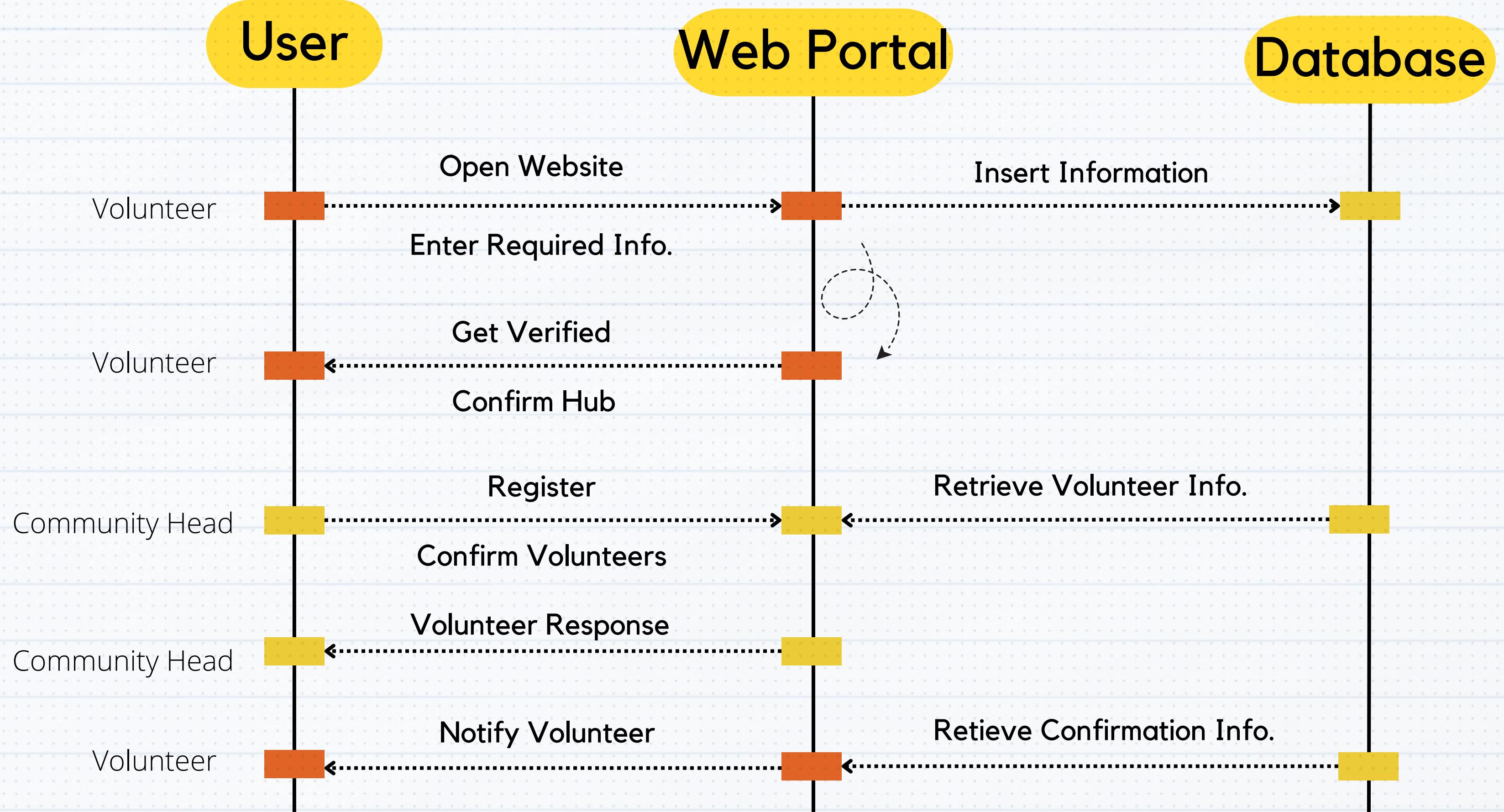
Let's understand better with
the help of Unified Modeling
Language Diagrams ..



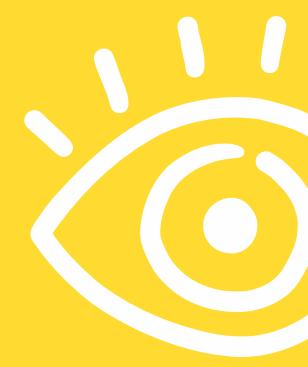
Use Case Diagram



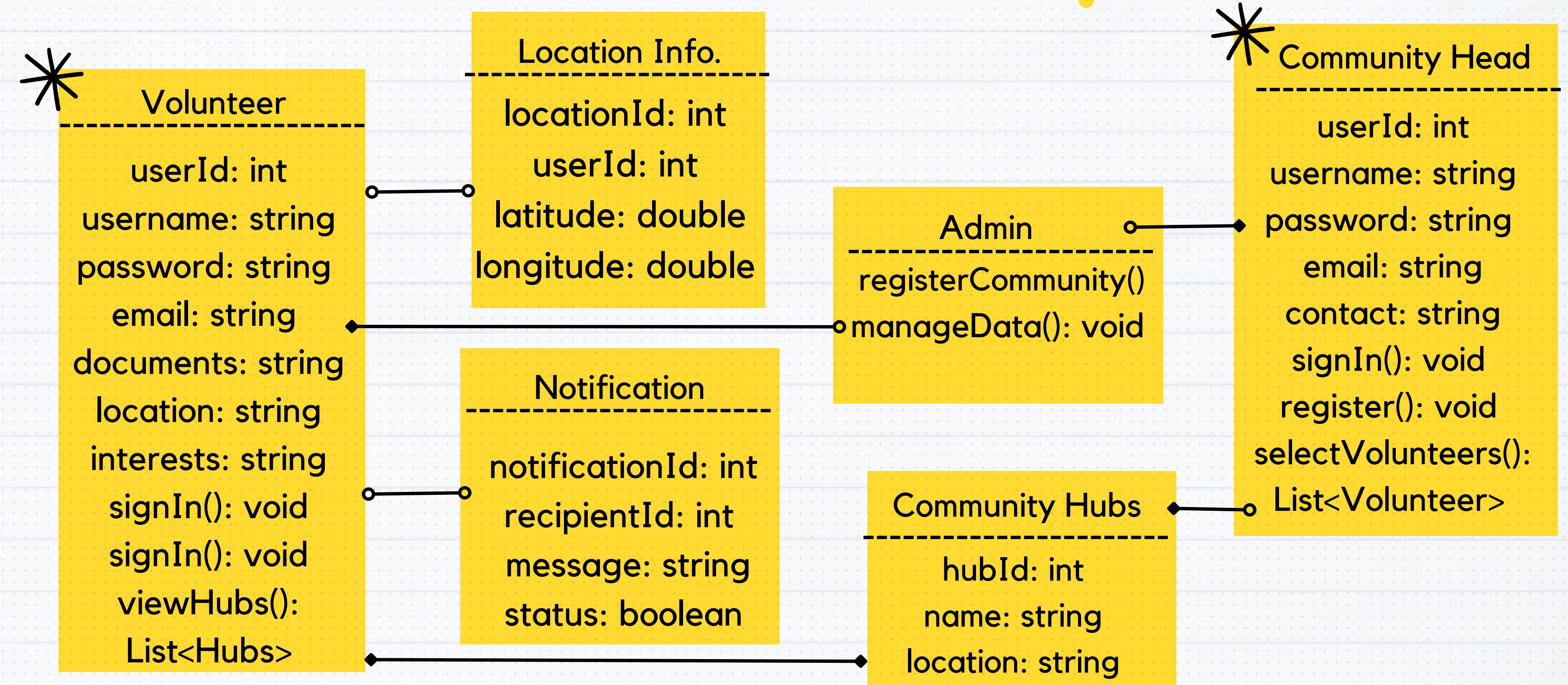
Sequence Diagram



Activity Diagram



Class Diagram!!



Test Cases Table

Steps No.	Description	Input	Expected Results	Actual Results	Status	Comments
1	Open Browser enter the url	http://shikshaashastra.infinityfreeapp.com/	The main page must be displayed	As expected	Pass	NA
2	Click on register as Volunteer		Login page must display	As expected	Pass	NA
3	Enter the following values for "Gmail"					
	Valid	pqr@gmail.com	Accept	Login page displays no error message	Pass	The volunteer dash board appears after password is entered and matched
	Invalid	pqr.com , pqr@gmail	Error message " volunteer does not exist"	Not as expected	Fail	Bug #1
4	Enter the following values for "Password" and "Confirm"					
	valid	Password = Abhi Confirm Password = Abhi	Accept	Register page shows Passwords are matched	pass	NA
	Invalid	Password = Abhi Confirm Password = Ram	Error message " Passwords doesn't Match"	Not as expected	Fail	Bug #2
	blank		Error message "Enter all the required Fields"	Not as expected	Fail	Bug#3



TOGETHER, WE'RE
CREATING A WORLD
WHERE EDUCATION
KNOWS NO BOUNDARIES.



Impact and Outreach



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88



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