Database Schema

Team Beacon
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QA LEAD: Anthony Garcia
ALGORITHM SPECIALIST: Enlil Odisho
SOFTWARE DEVELOPMENT LEAD: Brendan Lau, Harry Tran
UI SPECIALIST: Patrick Pajarillaga
DATABASE SPECIALIST: Rujvi Mehendre

UCSD Social Database

Legend	
PK	**Primary Key**
FK	**Foreign Key**

Events

PK	**EventID (VARCHAR(50) NOT NULL)**
	tagIDs (TEXT)
	Eventname (TEXT NOT NULL)
	Host (VARCHAR (20) NOT NULL)
	Date (date NOT NULL)
	Starttime (time)
	Endtime (time)
	Private (boolean NOT NULL)
	Description (TEXT)
	FlyerURL (TEXT)
	Attendees (TEXT)

PastEvents

PK	**EventID (VARCHAR(50) NOT NULL)**
	tagIDs (TEXT NOT NULL)
	Eventname (TEXT NOT NULL)
	Host (VARCHAR (20) NOT NULL)
	Date (date NOT NULL)
	Starttime (time)
	Endtime (time)
	Private (boolean NOT NULL)
	Description (TEXT)
	FlyerURL (TEXT)
	Attendees (TEXT)

Users

PK	**UserID (VARCHAR (50) NOT NULL)**
	Username (VARCHAR(50) NOT NULL)
	Password (VARCHAR(20) NOT NULL)
	Email (VARCHAR(20) NOT NULL)
	Phone (VARCHAR(20))
	tagIDs (TEXT)
	College (TEXT)
	Major (VARCHAR (50))
	Year (VARCHAR (10))
	Friends (TEXT)
	Hostevents (TEXT)
	Notifications (TEXT)

Tags

	tagID (VARCHAR(20) NOT NULL)
	tag (TEXT NOT NULL)