

# Project Report

-M.Srihari  
23f2005729

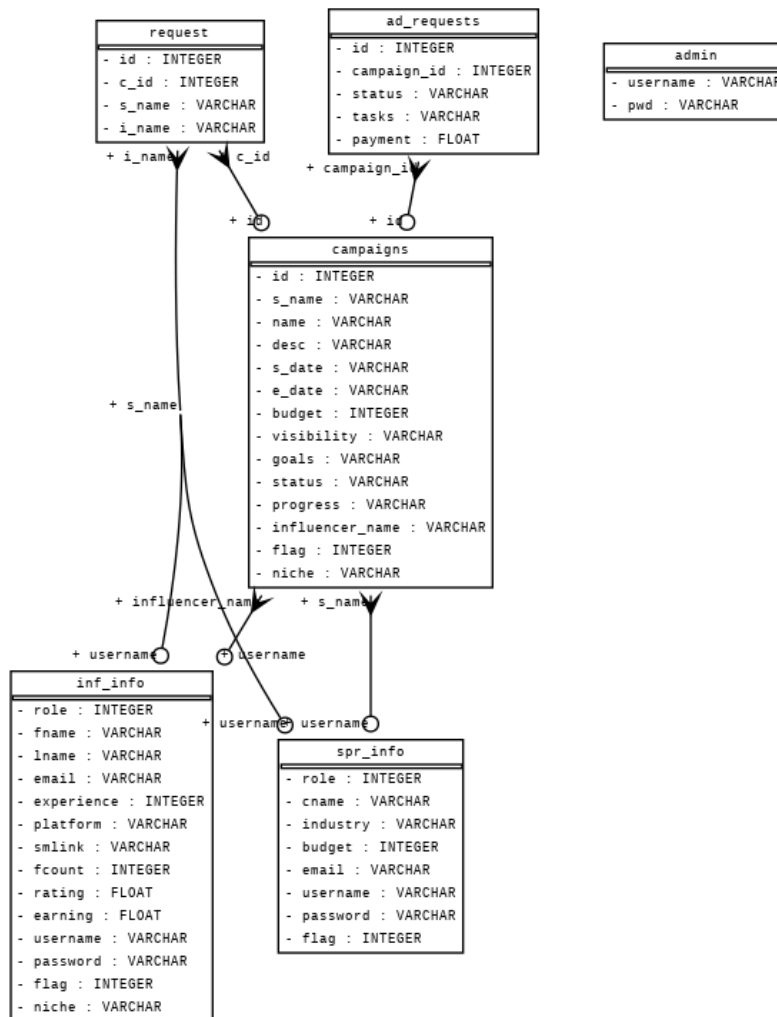
## Project Details:

In this project, we create a web application where sponsors can interact with influencers. If a sponsor finds an influencer who suits their needs, they can request the influencer to advertise their campaign. Similarly, if an influencer finds a campaign interesting, they can request a sponsor so as to be the advertiser of a campaign. Both influencers and sponsors can search through an array of all their required items so that they can satisfy their requirements. It also has an admin who can monitor all influencers, sponsors and individual campaigns. If they find something inappropriate, they can flag that influencer, sponsor or campaigns. Each type of user has their own stats page to look at their stats.

## Frameworks and libraries used:

- Flask
- flask\_sqlalchemy
- render\_template(from flask)
- request(from flask)
- matplotlib
- matplotlib.pyplot
- current\_app(from flask)
- Sqlite3 for db

## ER diagram:



## API endpoints:

### Sponsor:

Get: to get the details of a specific sponsor

Post: to create a new sponsor

Put: to edit an existing sponsor(if exists)

Delete: to delete an existing sponsor

link:[https://drive.google.com/file/d/1lkfN\\_P9Bf2bx0fstUAGtmhMLRb9kdMWs/view?usp=sharing](https://drive.google.com/file/d/1lkfN_P9Bf2bx0fstUAGtmhMLRb9kdMWs/view?usp=sharing)