



# FINAL YEAR PORJECT

## **NEWS MAVENS**

—● Freelance Platform for Journalists ●—

### Group Members

Usama Shafique(UET-40)

Rameen Naveed(UET-42)

Asjad Ullah(UET-31)

### Supervised By

Engr Fahim Muhammad Khan

# Contents



- Introduction
- Problem Statement
- Aim And Objectives
- Literature Review/existing systems
- Methodology
- Tool/Experimental setup
- References





# INTRODUCTION

News Mavens will be the first and best platform for everyone to keep themselves up to date about daily news reports. Our platform will provide remote work for journalists as many big companies or media houses can hire them on remote basis work (small projects, contract basis).







# PROBLEM STATEMENT

- Job security is one of the most challenging aspects of being a journalist nowadays.
- People nowadays rely on social media news that isn't authenticated and doesn't have a reliable source.
- Also media houses can't find the right person because of the market gap.
- Many News agency requires journalist for single project but they have to hire them as there isn't a proper channel for hiring journalist for single project remotely or on-site.

Our proposed solution will provide a platform where journalist will find Regular job opportunities in form of long term projects. Opportunities and to reduce the Job insecurity for journalists.

News Mavens will ensure to share resourceful daily news update to the viewers on which they can rely



## **Aim :**

To facilitate journalists to seek their jobs and to provide resourceful news to our viewers.

## **Objective :**

To Help the Journalists community to find freelance remote work opportunities and to reduce the Job insecurity for journalists

To help the Media houses, News channels, and online newspaper companies to find the best journalist they need.

It helps to keep everyone up to date about news reports by providing an authentic and resourceful news



# Literature Review

"In the phases of economic downturn, working journalists have always been affected by downsizing, termination, and layoff and cut in salaries as well as job-related issues which are heightening job related concerns in journalists working in the media industry. "[1]

## Issues :

- Job insecurity issues
- Salaries Issues
- overburden on journalist and they work more then office working hours.



# Literature Review

"Many have expressed concern about the effects of false stories ("fake news"), circulated largely through social media" [2]

"From a historical perspective, contemporary citizens have gained incomparable opportunities to access and contribute to news reporting". [3]

## Issues :

- Fake stories on social media to mislead people.
- Just awareness about fake news issues and no proper solution to stop people from sharing or posting fake news
- Social Media platforms and unknown News website major source of fake news
- Non-professional people have access to share news on social media and share news without checking credibility of it.



# Existing Systems :

## 1: JournalismJobs.com

Job listing platform for journalists . They can find different kind of job listed there by News industry organization on journalismJobs.com and apply for it . Also journalist can share their resume on the platform .

### Limitations :

- Only job posting website with just "apply for" link doesn't have a suitable platform for journalist and News industry organizations
- No communication between journalist and organizations.
- resume displaying option, doesn't have portfolio feature for journalist to display their work and skills.

The screenshot shows the JournalismJobs.com website. At the top, there is a navigation bar with the site name and links for 'Search Jobs', 'Post Resume', and 'Job Alerts'. The main heading reads 'Find your next journalism job. Right now.' Below this, there are two input fields: 'What Job title or company' and 'Where State (Optional)' with a dropdown arrow. A large blue button labeled 'Search Jobs' is positioned below the input fields.





# Existing Systems :

## 1: Contena

Contena is a premium freelance writing website that aims to be more than “just another job board.”

First, they have what they call their “writing job finder” that automatically collects the best freelance writing gigs from around the web.

## Limitations :

- Only for those journalist who are writers.
- Paid
- limited to just one service that they provide to News industry which is writing

Contena.

### The #1 Site for Writing Professionals

Powerful Tools & Proven Training to Launch Your Writing Career

Contena® has helped thousands of people to get started with freelance writing.  
Discover the best jobs and get hired to **work remotely** for great companies.

[Apply to Join Contena](#)



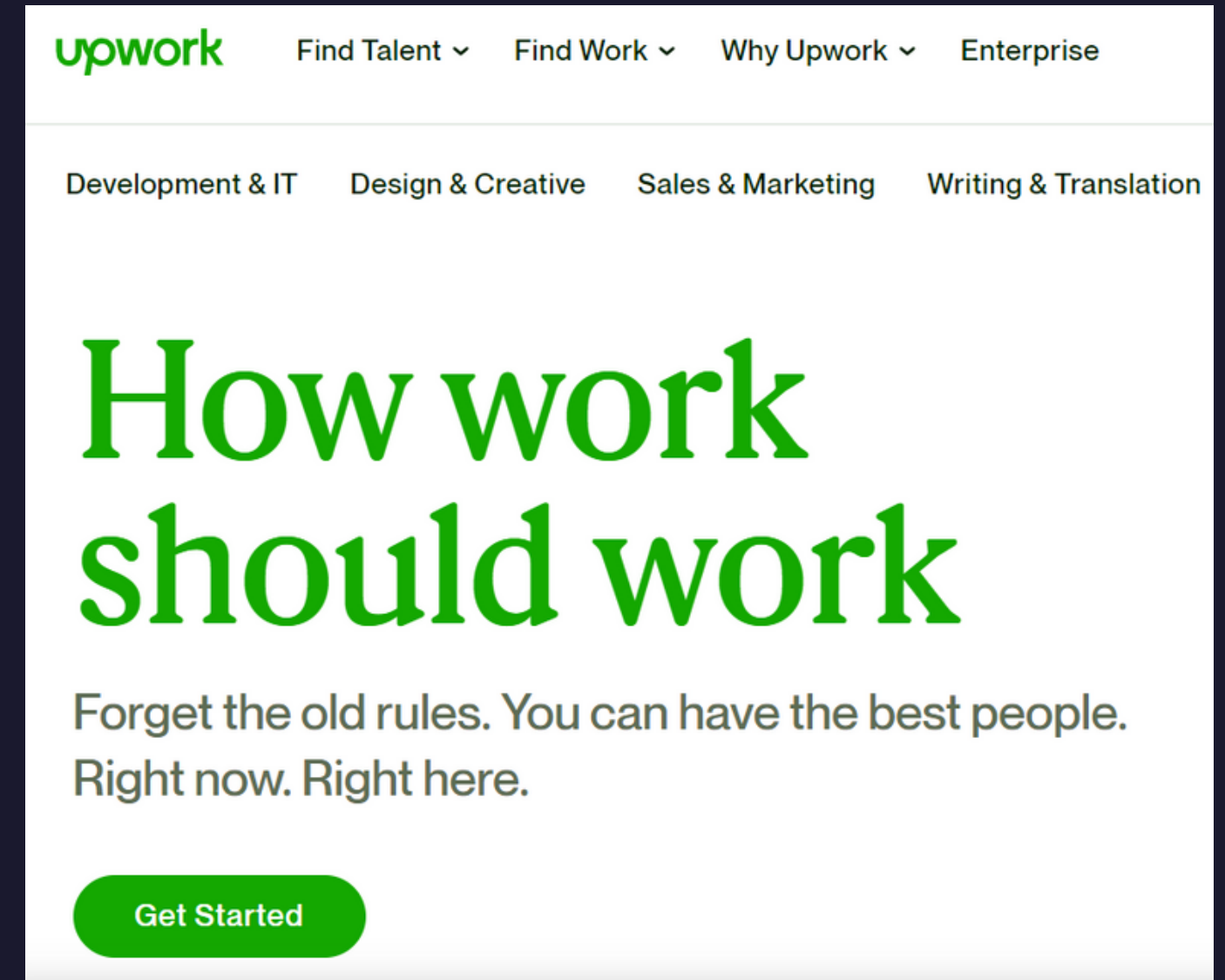
# Existing Systems :

## 1: UpWork

While the marketplace features freelance jobs of all sorts, there are plenty of freelance writing jobs available – from blogging to resume writing, website copywriting to technical documentation.

## Limitations :

- Not Specifically for journalists
- commonly used by writers
- Highest fees for freelance writing sites
- Can take a while to build your reputation on the platform





# Existing Systems :

Existing Systems	Remote	Specialized Platform	Daily Vast News updates
Contena	✓	✗	✗
JournalismJobs.com	✓	✗	✗
Upwork	✗	✗	✗
Proposed System			
News Mavens	✓	✓	✓



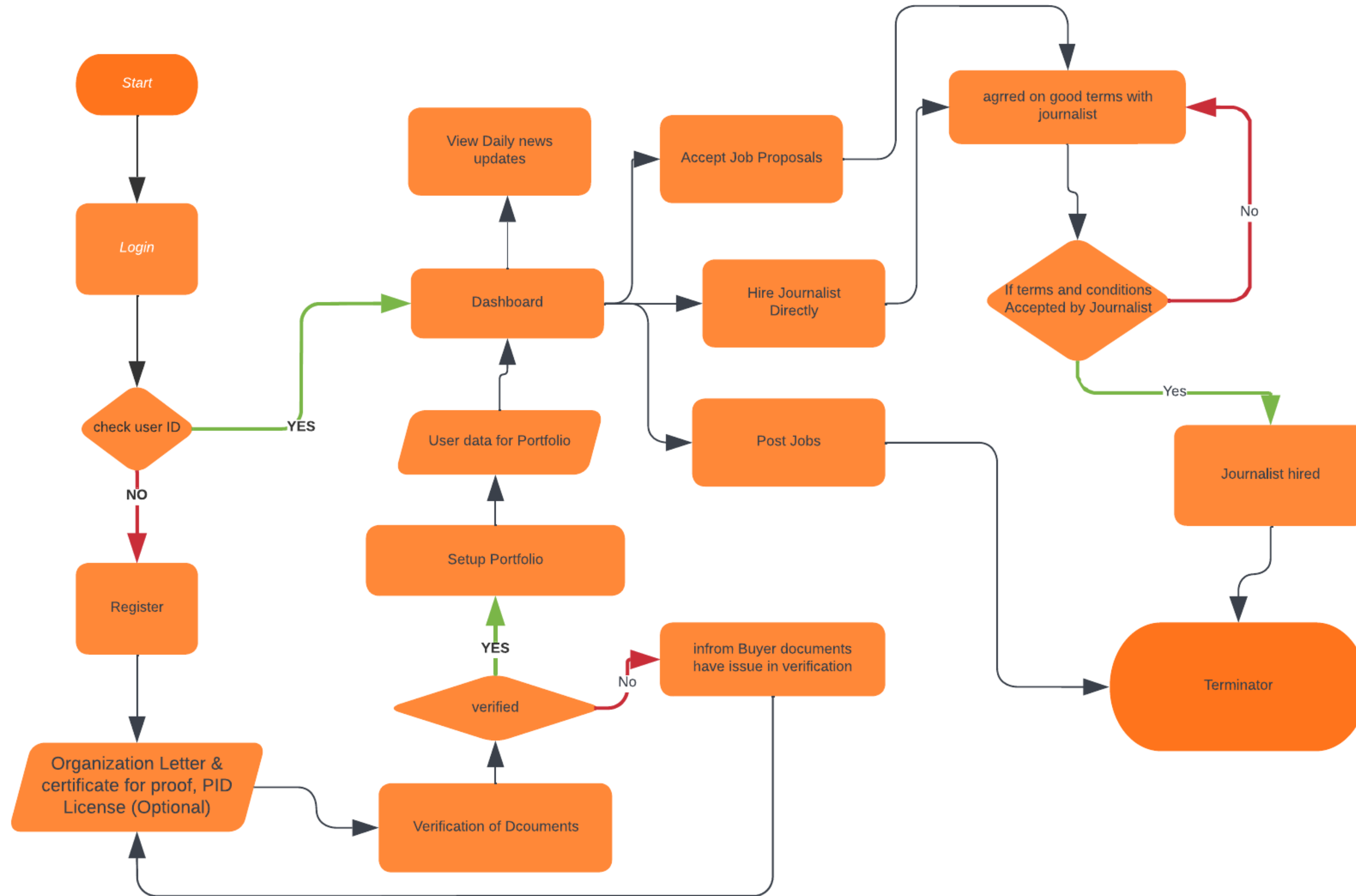
# PROPOSED METHODOLOGY

## Agile Methodology

We are using agile methodology because our project is open-ended. It will require changes on a daily or maybe weekly basis so for that reason we prefer agile methodology

# Buyer Flowchart

Usama Shafique | September 20, 2022

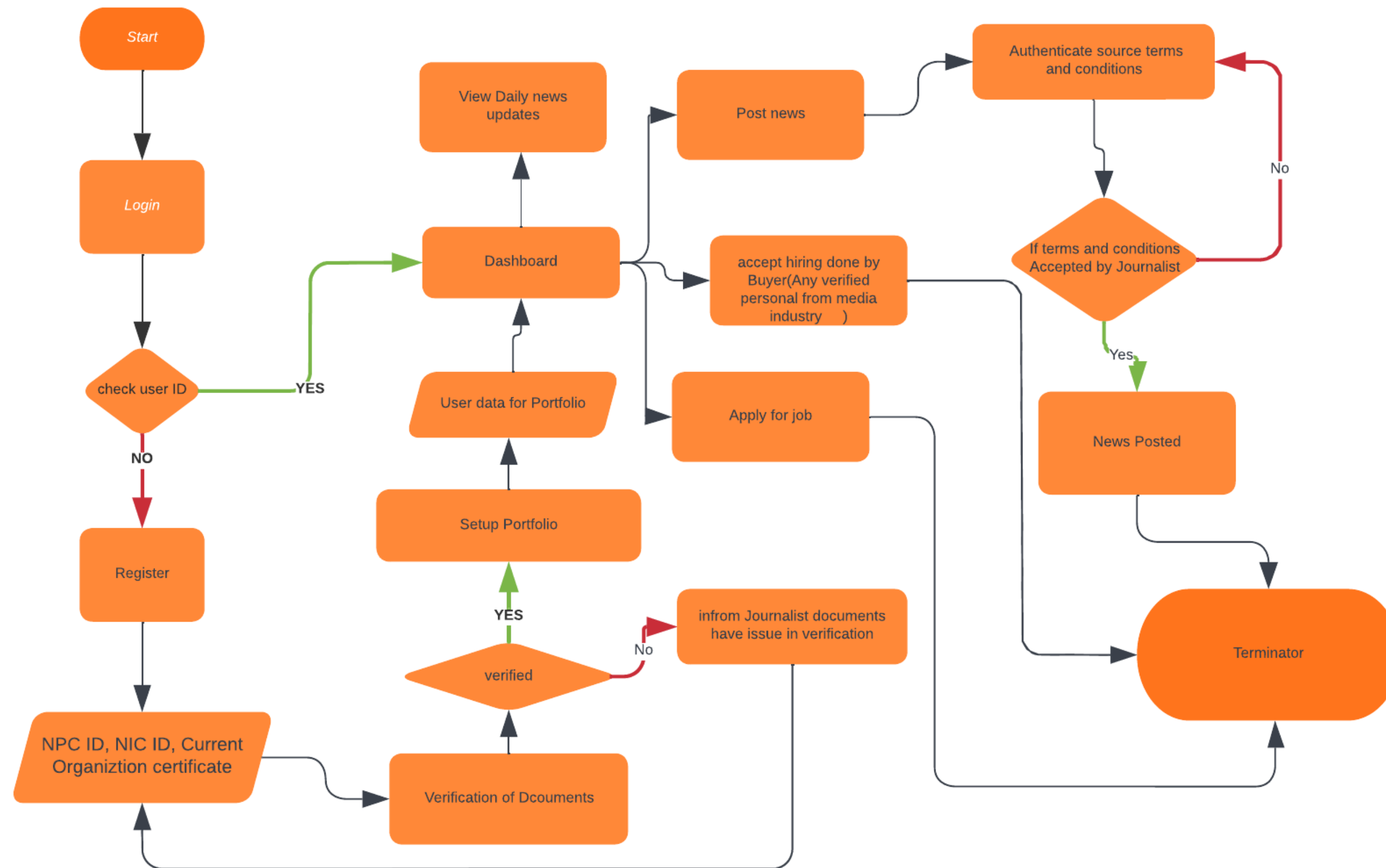






# Journalist Flowchart

Usama Shafique | September 20, 2022





# Tools/Experimental Setup

## Frontend

- HTML,CSS,JS
- Bootstrap
- React & React Native

## Backend

- ExpressJS
- NodeJS

## server

- Firebase
- Cloudflare server
- Cludfare CDN
- Nginx (Work as reverse proxy)

## Testing tool

- Appium (automated native app testing tool)
- WebLoad ( stress testing tool)

## SEO Tool

- Google Analytics



# References

1. Ashraf, A., Tayyib, M., Awais, M., & Ali, F. (2020). Effects of job insecurity on media professionals of Pakistan. *Journal of Organizational Culture, Communications and Conflict*, 24, 1-15.
2. Westlund, O. (2013). Mobile news: A review and model of journalism in an age of mobile media. *Digital journalism*, 1(1), 6-26.
3. Allcott, H., & Gentzkow, M. (2017). Social media and fake news in the 2016 election. *Journal of economic perspectives*, 31(2), 211-36.





Q & A





**THANK YOU**

