



FINAL YEAR PORJECT

NEWS MAVENS

—● Freelance Platform for Journalists ●—

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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 heighting 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 'JournalismJobs.com' and three links: 'Search Jobs', 'Post Resume', and 'Job Alerts'. Below the navigation bar, the main heading reads 'Find your next journalism job. Right now.' Underneath the heading, there are two input fields: 'What Job title or company' and 'Where State (Optional)' with a dropdown arrow. Below these fields is a large blue button labeled 'Search Jobs'.



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](#)



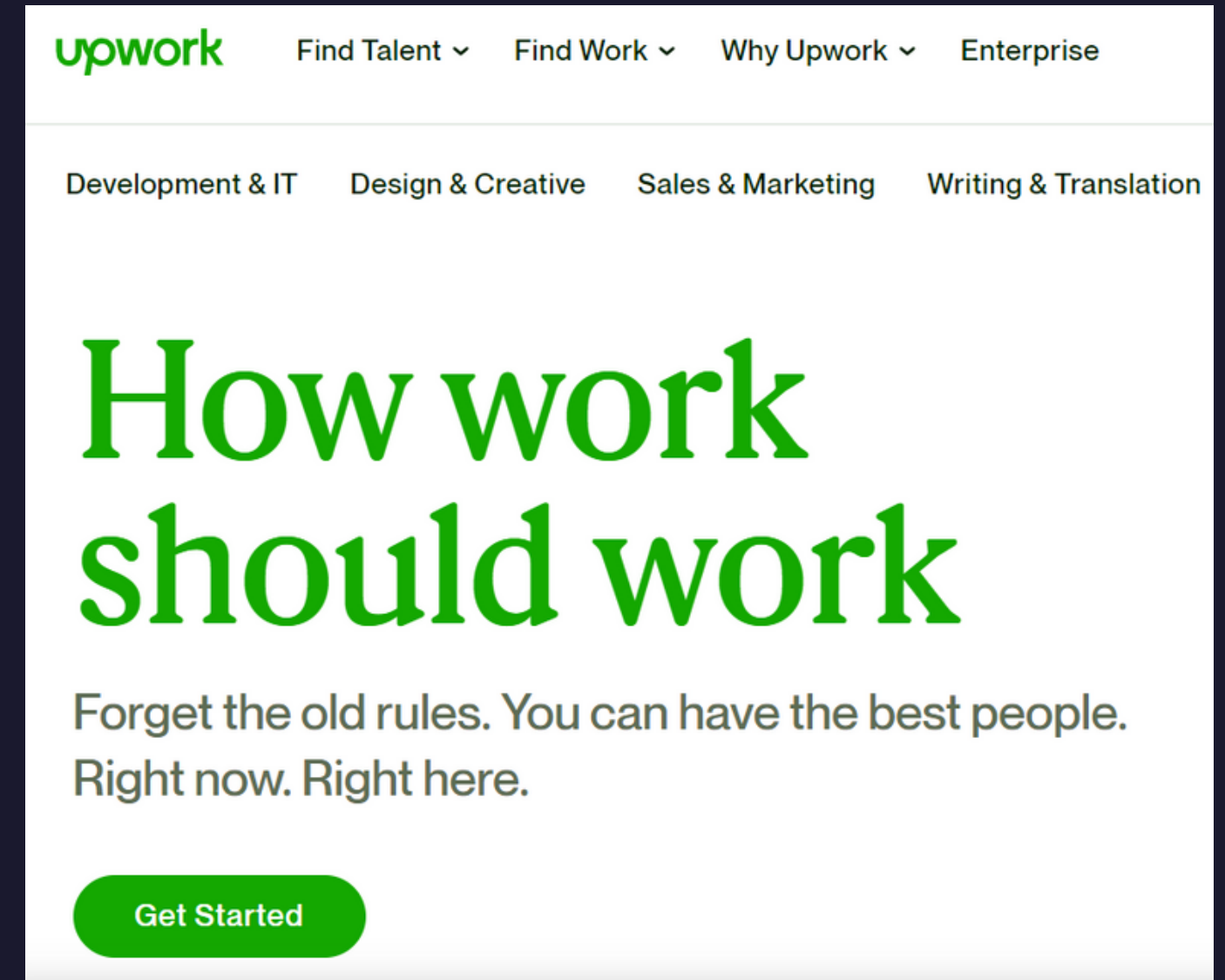
Existing Systems :

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



Proposed Systems :

1: News Mavens:

The platform we offer will give journalists access to regular employment prospects in the form of long-term projects. Opportunities and lowering journalist job insecurity The audience will receive insightful daily news updates from News Mavens that they can trust.

Features And Add-ons ::

- Our platform allows journalists to work from anywhere.
- Our platform enables media companies and news agencies to receive news reports from distant journalists in locations where they are unable to send staff members right away.
- Our technology will enable viewers to get all types of news via a mobile app.





Existing Systems :

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



PROPOSED METHODOLOGY

Agile Methodology

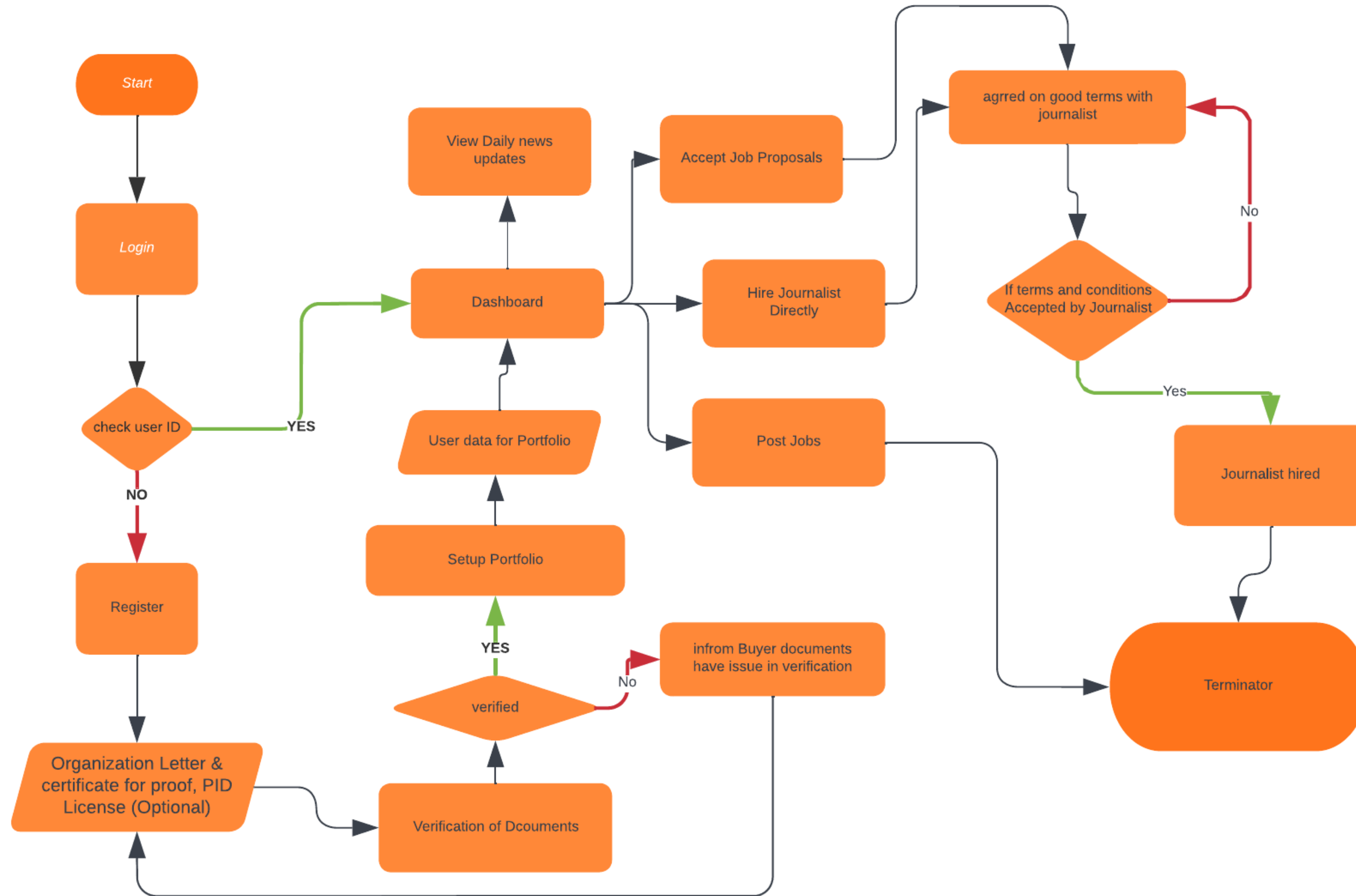
We are using agile methodology because our project is open-ended. It will require changes on a daily or maybe weekly basis so for that reason we prefer agile methodology

We have concluded that XP agile framework is most suitable for our project from time perspective. Following are other main aspects of XP;

- cost effective
- simplicity
- high visibility
- feedback

Buyer Flowchart

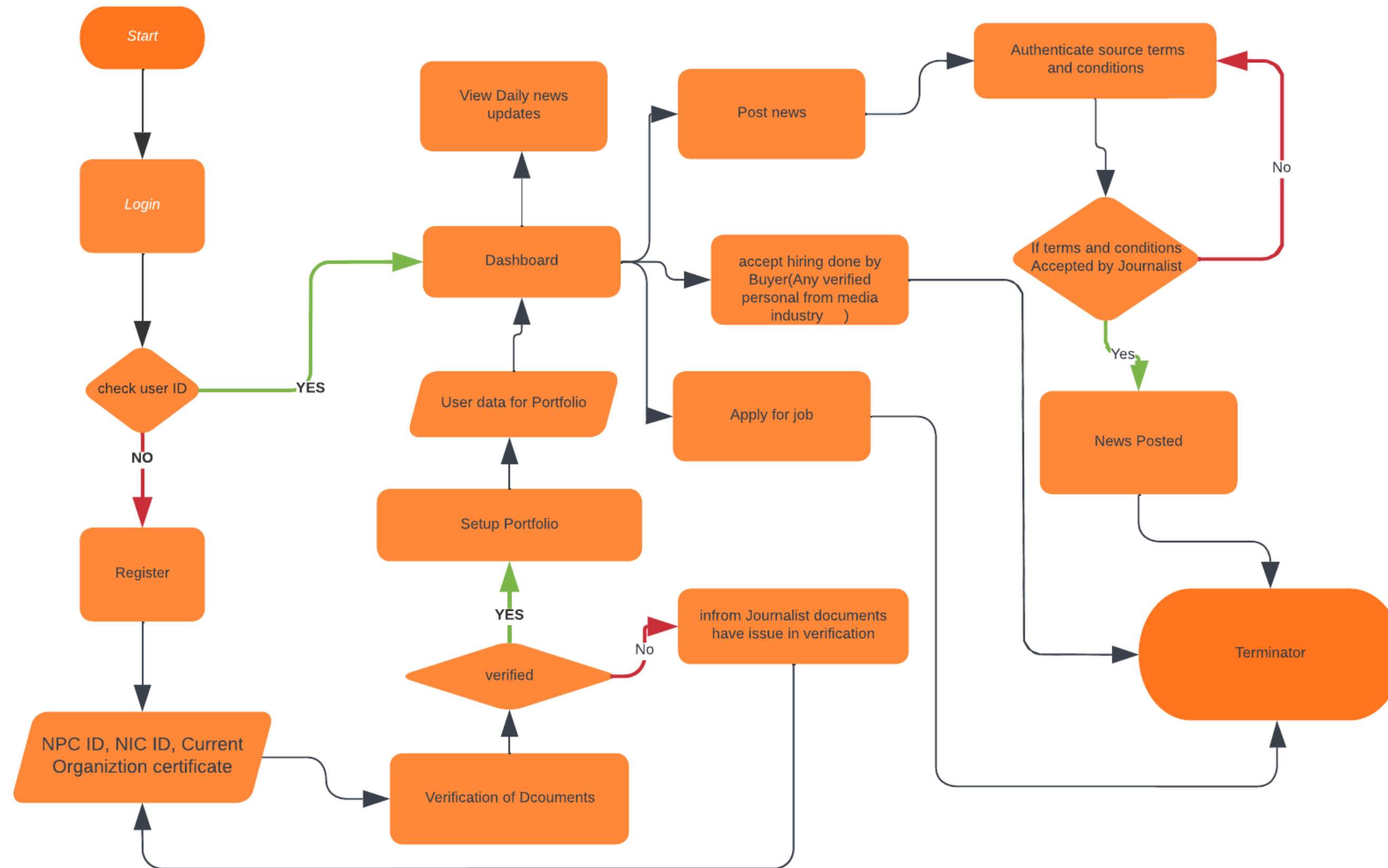
Usama Shafique | September 20, 2022





Journalist Flowchart

Usama Shafique | September 20, 2022





Tools/Experimental Setup

Frontend

- HTML
- CSS
- JS
- Bootstrap
- React
- React Native
- Webpack

Backend

- ExpressJS
- NodeJS

server

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

Testing tool

- Appium
- Acunetix
- WebLoad (stress testing tool)

SEO Tool

- Google Analytics
- Google Search Console
- Ahrefs

Product Analytic Tool

Heap.io

google Workspace



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

