



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

It is not surprising that job security is one of the most challenging aspects of being a journalist nowadays. As we know the news industry would provide no job security for the next five years.

Entire publications also ceased to exist and many journalism careers ended. By the beginning of 2020, the media industry had already lost 8000 jobs and COVID was one of the main reasons. 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.





Aim And Objective

- **Freelance Platform**

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

- **Preferred Guy for Companies**

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

- **Up-to-Date News updates**

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

Literature Review

The last two decades have seen the most technological revolution. As we know everything is almost getting digitalized and has strong existence on the internet also after COVID a lot of News papers, new agencies and media houses were closed as they cannot make enough revenue and pay their journalists.

so we thought why not a platform for journalists which can help them do their job from anywhere, a platform to help media organizations, and news agencies to get news reports from a remote journalist from a place where they cannot send their person immediately and also they can work with them just on project basis they don't need to hire them properly for long time.

Also, our platform will help users to get every kind of news just a single tap away in form of a mobile app on their phones.





PROPOSED METHODOLOGY

Agile Methodology

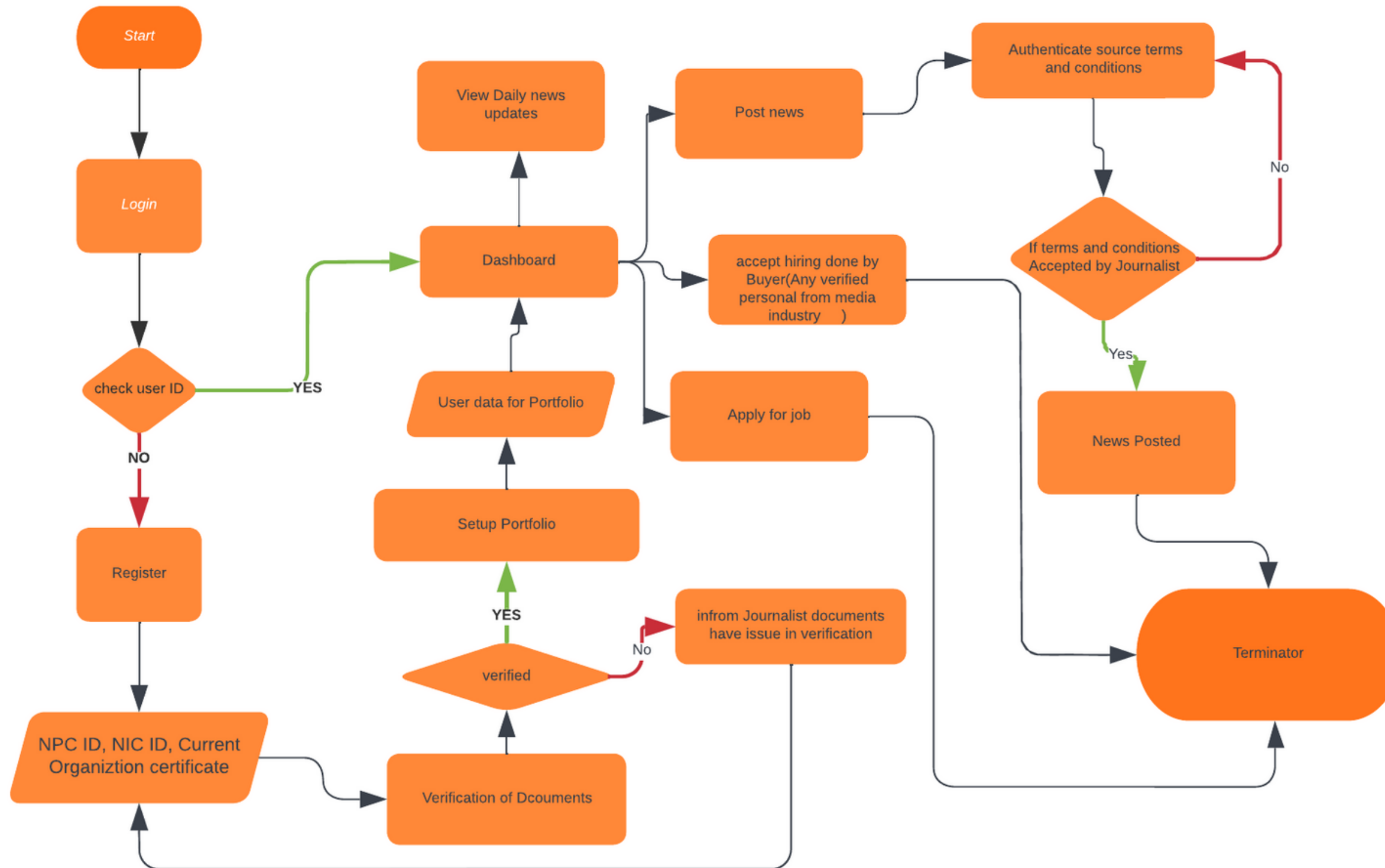
We are using agile methodology because our project is open-ended. It will require changes on a daily or maybe weekly basis so for that reason we prefer agile methodology



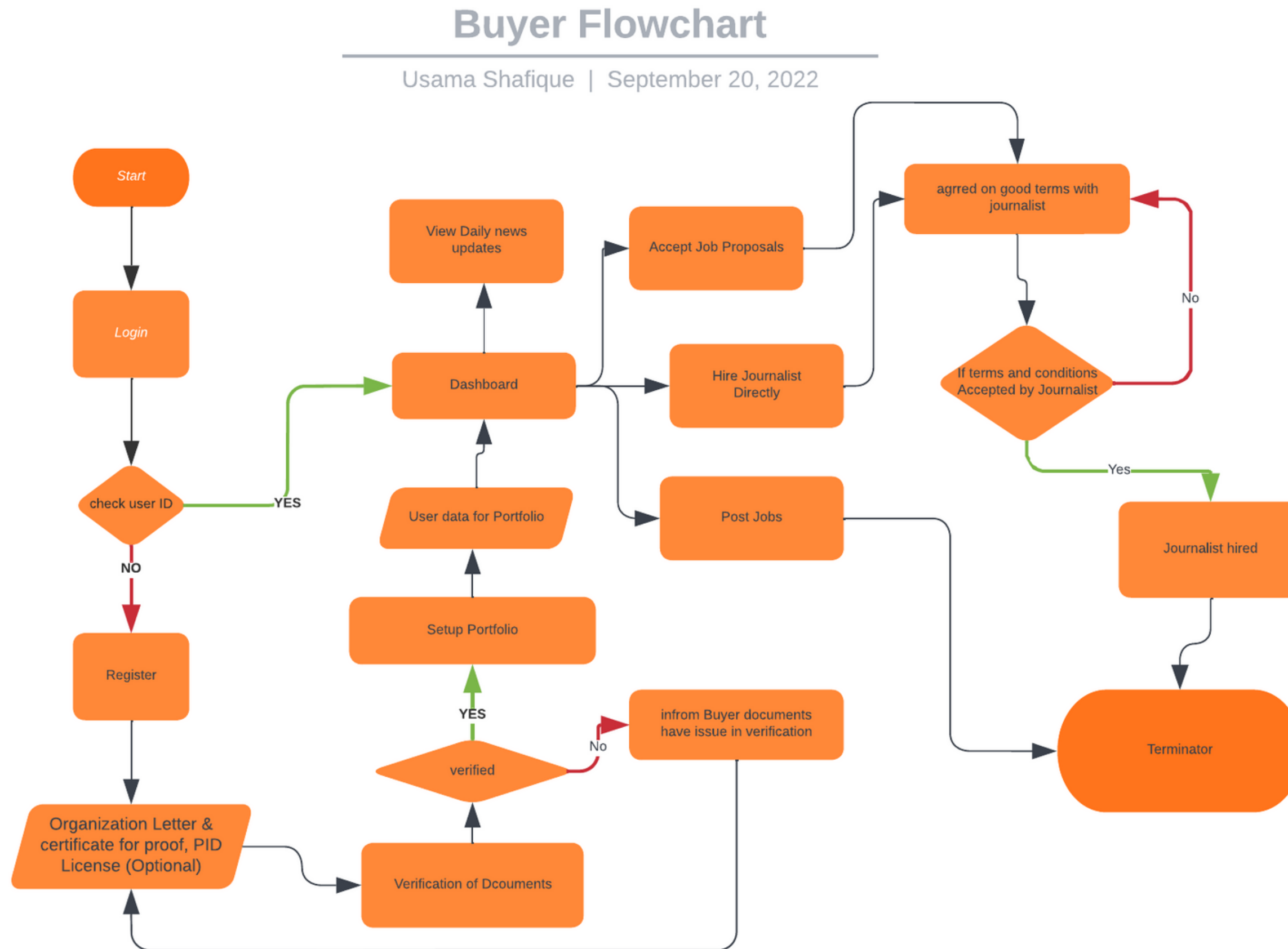
Journalist Flowchart

Journalist Flowchart

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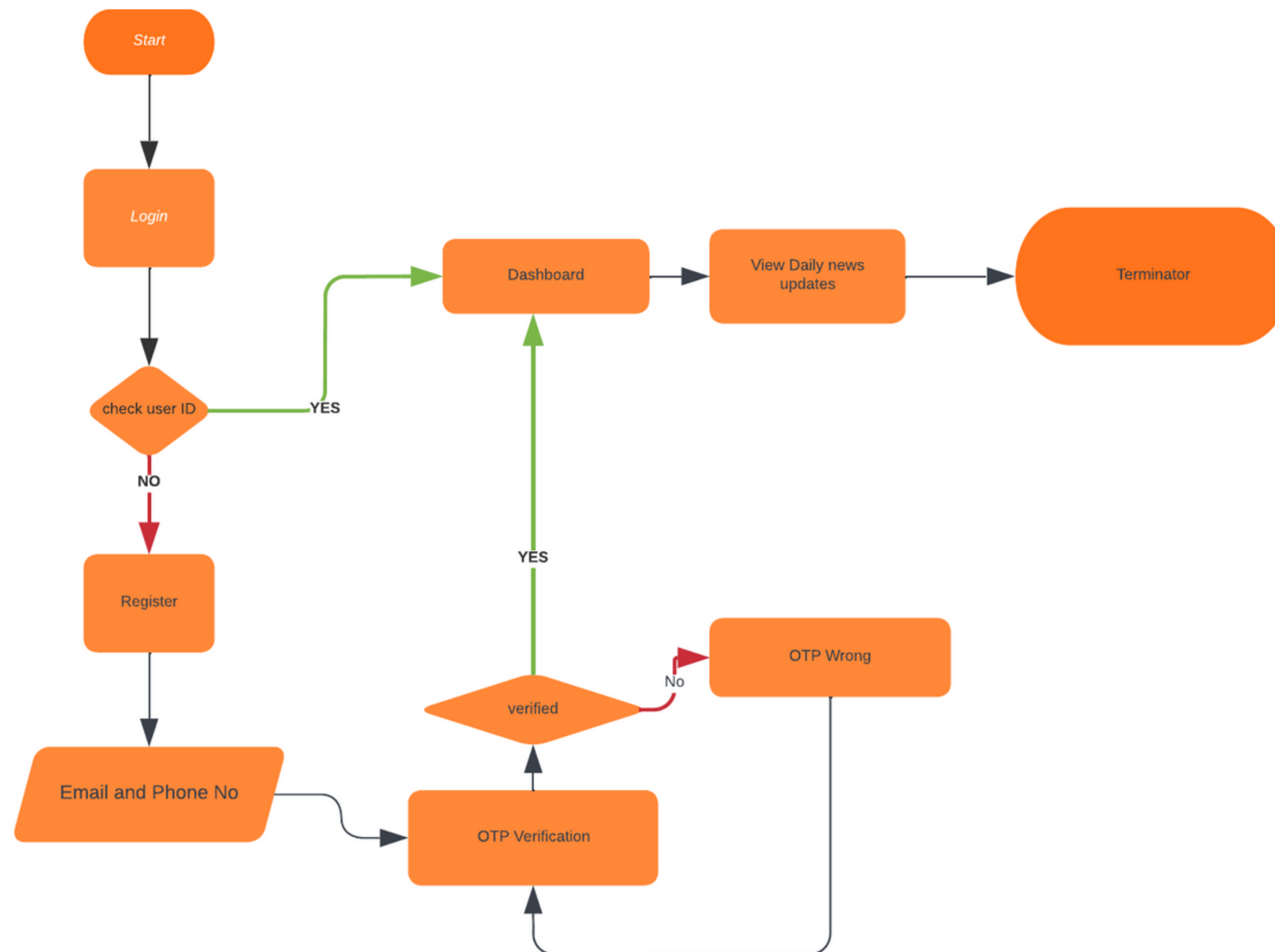
Buyer Flowchart



News User Flowchart

News User Flowchart

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Tools/Experimental Setup

Frontend

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

Backend

- ExpressJS & NodeJS

server

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

Testing tool

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



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Q & A





THANK YOU

