## KATHMANDU UNIVERSITY

# Department of Computer Science and Engineering Dhulikhel, Kavre



#### A Mini Research Weekly Report (Week 3)

on

"Improving the UI/UX Design of Nepal Stock Exchange Trade Management System"

[COMP 341]

(For partial fulfillment of 3<sup>rd</sup> year/ 2<sup>nd</sup> semester on Computer Science)

#### **Submitted by:**

Aditya Chaudhary (10)

Shyarnis Ghising (17)

Abhinav Joshi (21)

Rujan Luitel (37)

#### **Submitted To:**

Dr. Sushil Shrestha

**Department of Computer Science and Engineering** 

Submission Date: 24th May, 2023

## 3.1 Paper Prototyping 1

# Create Prototypes and show it to at least 20 users and take their feedback.

Works:

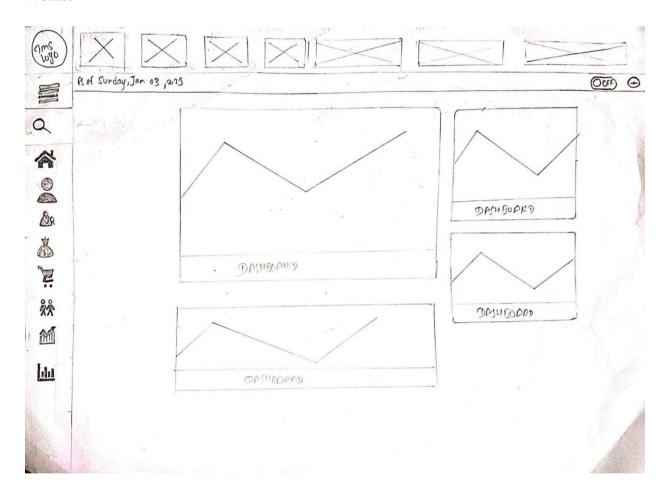


Figure i: TMS website of properly aligned icons

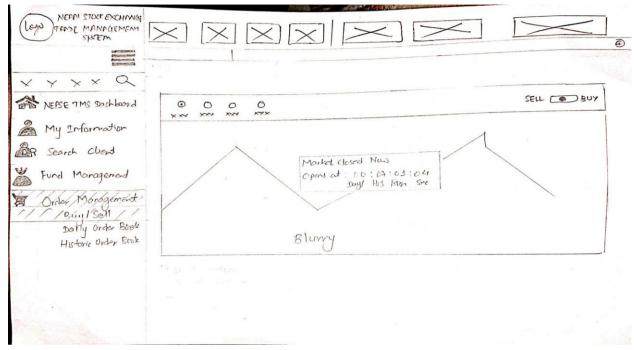


Figure ii: Showing the dialog box for the Buy/Sell page

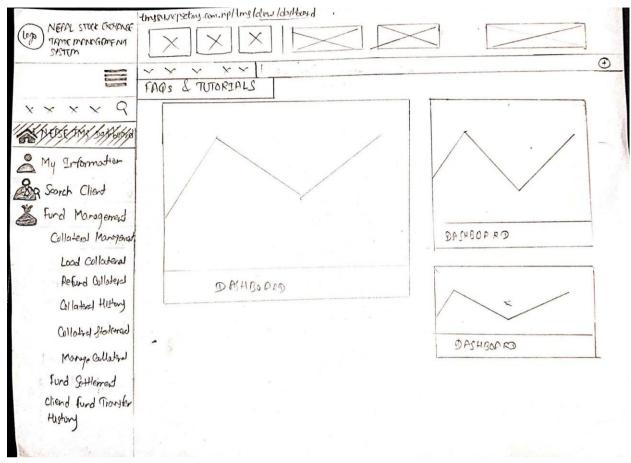


Figure iii: Showing the shade to recognize which page you are currently on and FAQ & Tutorials page added.

### 3.2 Paper prototyping 2

# From the feedback of 3.1, Re-design your prototype and present it to the same users that tested your system before and collect their feedback and work on it.

After conducting a survey for our initial prototype, we received predominantly positive feedback and reviews regarding our paper prototype. However, the only negative feedback we received was about the placement of the FAQs and tutorials. In the original design, they were located on the next line, occupying the entire row. To address this issue and maintain a minimalistic approach to our website, we have now placed the

FAQs and tutorials on the row above where there was available space. So, our improved prototype is given below:

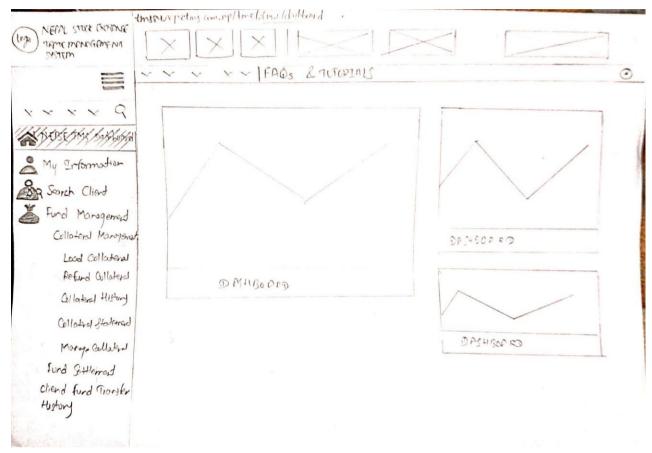


Figure iv: Placing FAQ & Tutorials in upper row