## The Magic department

Task by Career Path
Product design by Chinmay Mathur

### **Usability Metrics:**

#### 1. Completion rate

Completion rate is a good metric for this application as we can check how many wizards would have attempted to change the weather and we can get the pass/fail ratio to measure the success of the design

#### 2. Task time

Task time also shows the efficiency and effectiveness of the design as we could see how easily the wizards would be able to navigate through the app to check the availability and change the weather







#### **CURRENT WEATHER:**



LAJPAT NAGAR, NEW DELHI



3:00 PM JUNE 21st 2022



31°C

PRECIPITATION CHANCE: 30%

DEW POINT: 20°C

WIND SPEED: 5Km/hr

UV INDEX: HIGH, 7

HUMIDITY: 80%

PRESSURE: 1008 mBar

VISIBILITY: 3 Km

SCHEDULE WEATHER EDIT

CHECK EDIT AVAILIBILITY

#### FORECAST FOR TODAY:



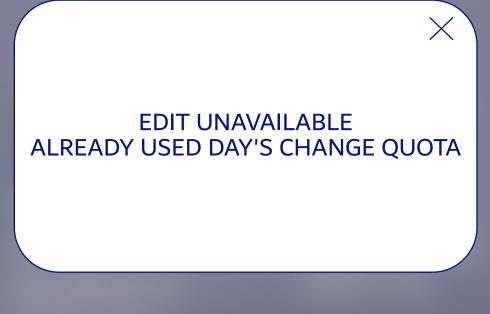
7 PM

change by
Wizardo U

26°C



change by Wizardo B











#### SELECT LOCATION:

--LOCATION--

SELECT TIME:

--TIME--

NEXT









#### **CURRENT WEATHER:**



31°C

PRECIPITATION CHANCE: 30%

**HUMIDITY: 80%** 

WIND SPEED: 5Km/hr

#### **CURRENTLY EDITING FOR:**



LAJPAT NAGAR, NEW DELHI



3:00 PM JUNE 21st 2022

#### TEMPERATURE

MAX 36°C







MIN 26°C

SNOW/RAIN



WIND SPEED: 5Km/hr 🔷



**CONFIRM & NEXT** 









#### **CHANGED WEATHER:**



LAJPAT NAGAR, NEW DELHI



3:00 PM

JUNE 21st 2022



28°C

PRECIPITATION CHANCE: 30%

DEW POINT: 20°C

WIND SPEED: 5Km/hr

UV INDEX: HIGH, 7

**HUMIDITY: 80%** 

PRESSURE: 1008 mBar

VISIBILITY: 3 Km

CONFIRM & SUBMIT

# EDITS SUBMITTED PLEASE WAIT FOR CONFIRMATION

HOME







#### **CURRENT WEATHER:**



LAJPAT NAGAR, NEW DELHI



3:00 PM JUNE 21st 2022



31°C

PRECIPITATION CHANCE: 30%

DEW POINT: 20°C

WIND SPEED: 5Km/hr

UV INDEX: HIGH, 7

HUMIDITY: 80%

PRESSURE: 1008 mBar

VISIBILITY: 3 Km

SCHEDULE WEATHER EDIT

CHECK EDIT AVAILIBILITY

#### FORECAST FOR TODAY:



7 PM

change by
Wizardo U

26°C

change by Wizardo I

9 PM

change by Wizardo B







## **UPDATE LIST:**

5:00 AM

**AVAILABLE** 

LN







## **WIZARD PROFILE**



Current weather request: 21st June 2022, 3PM

**STATUS: APPROVED** 

**STATS:** 

Weather changed: 287 times

Catastrophe prevented: 102 times

Top wizard of month 132 times

**NOTIFICATIONS SETTINGS:** 

**ATTENDANCE** 

WEATHER CONFIRMATION

**ANNOUNCEMENTS** 

TASK LIST

### **Interface Explaination**

The main page indicates a normal weather application showing the current weather conditions while also showing the forecast of next few hours and whether it is altered by any other wizard.

The main page also shows options for editing weather and seeing the availability of weather change as only one wizard can change weather at a time. On editing weather, an error page is also designed since a wizard can only alter it once a day for an hour. It also shows the profile and notification icon. Profile page is shown in later screens while notifications could be used to relay important information. Details have not been designed as it was not a focus.

The editing page is gamified with a progress bar as well as visual indicators to show which parameters can be updated and how. The process asks you to confirm twice to ensure that you have selected all parameters you wanted to change and checked it again as it affect all the people living in the area.