

SOFTWARE ENGINEER

INTERVIEW ASSESSMENT PROJECT





ABOUT DESKE

Deske is a data company with a focus on mapping data interactions & turning them into insights.



MORE ABOUT YOUR ROLE:

As a software engineer for Deske, assume that we intend to deploy an MVP in 4 weeks where you will be tasked on developing one of the features on your own.



RULES OF ENGAGEMENT

BELOW ARE FOUR CRUCIAL RULES FOR
YOUR CONSIDERATION:



1. CONTENT



Write as many lines of code you can in a concise manner. Use visualization & data dashboards where necessary, Ensure to list all your sources of information that is not your own. Grammar will be tested.



2. RELEVANCE

Let your responses reflect what you can achieve as a significant amount of what is tested here will carry on to other rounds & the actual work experience.



3. CONSULTATION

You are free to consult any sources or professionals you have access to allowing us to test how you would perform in a real-world setting. Presentation is key.



4. SUBMISSION

Other than where instructed, present your work in standards you consider acceptable for end user consumption. You will be rated on this.





PROGRAM

Design a simple web-based application that will enable users to get more insights from notifications from their existing mobile applications.

FUNCTIONALITY

The feature should be able to integrate with other applications either by scrapping notification or text data. You can use one mobile application to demonstrate this.





TOOTHBRUSH EFFECT

1

INCLUDE ANY ADDITIONAL FEATURE OR
FUNCTIONALITY THAT YOU BELIEVE WILL
CAUSE A TOOTHBRUSH EFFECT IN TERMS
OF USAGE OF THE WEB-BASED
APPLICATION



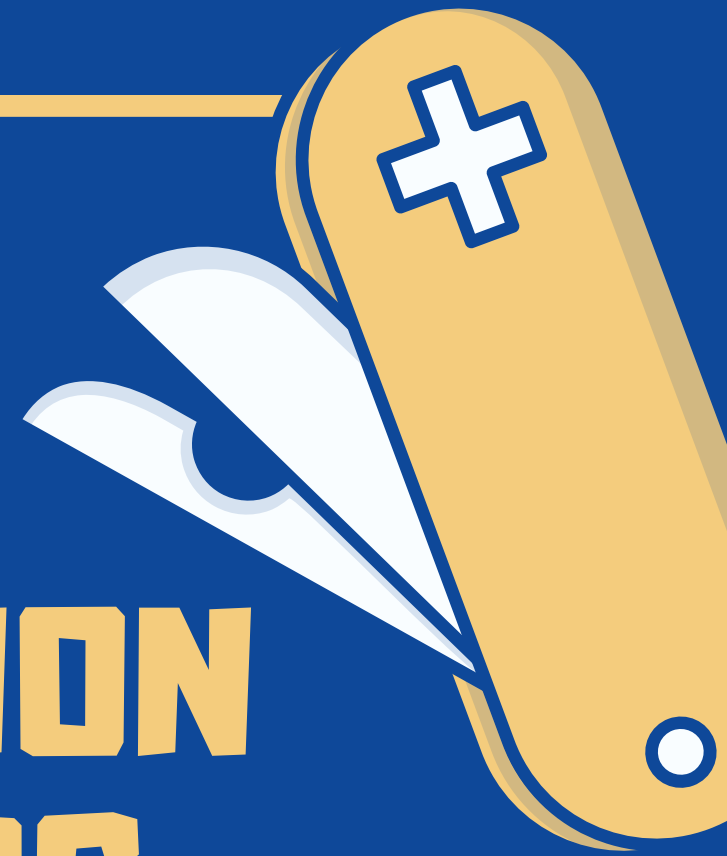
BRAND POWER

BRAND & NAME YOUR
PRODUCT



APPLICATION MOCK-UPS

INCLUDE MOCKUPS OF
USER-JOURNEYS IN A
SEPARATE FILE



LOCATIONS

Select five African countries by way of selecting cities, that you would select for entry this year, in order to offer the feature - thereby highlight the strategy.

PERFORMANCE ASSESSMENT

Which software would you recommend to track a research strategy across five cities in Africa?

BENCHMARK

Pick a company in the African economy in which you admire the management of their information technology activities inform us what made you settle for your choice.

ETHICS

Pick any organization in the global economy in which you admire their code of ethics.

ARRANGE THESE IN RANK OF WHOSE INTEREST YOU PERSONALLY SEEK TO TEND TO AT ANY GIVEN TIME - WITH THE ONE YOU LIST FIRST THE HIGHEST & THAT WHICH YOU LIST LAST, THE LOWEST

CLIENTS

Interest of the clients in an ethical & professional setting.

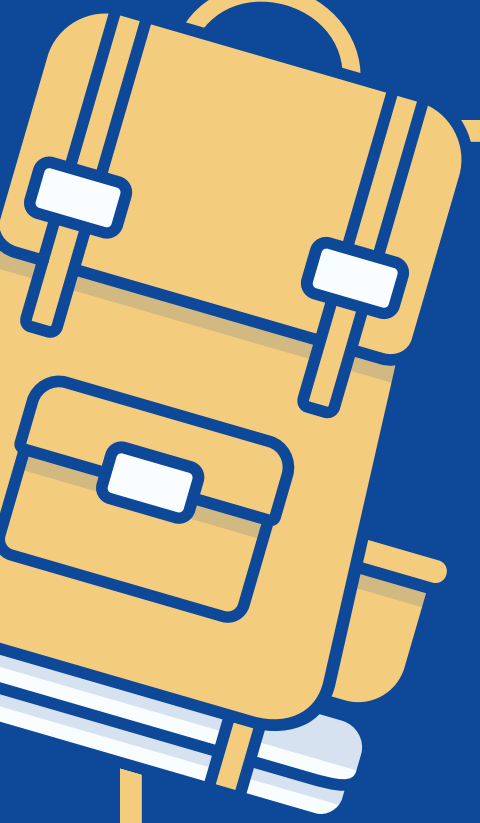
EMPLOYER

Interest of the employer in an ethical & professional setting.

SELF

Self interest in an ethical & professional setting.





WHAT IS

YOUR GREATEST
ACHIEVEMENT

SO FAR?

A NONE PROFESSIONAL
GROUP OR ACTIVITY
THAT YOU ARE CURRENTLY PART OF
OR HAVE BEEN PART OF?

YOUR RATING OF OUR
INTERACTION WITH US SO
FAR OUT ON

A SCORECARD OF 1-10?





**DISCUSS YOUR
EXPECTATIONS
REGARDING ONE OF THE
FOLLOWING BY 2030:**

VOICE TECHNOLOGY
BIG DATA
ARTIFICIAL INTELLIGENCE

HOW TO SUBMITT YOUR WORK

TYPE OUT YOUR RESPONSES IN
THE ORDER OF APPEARANCE
CHOOSE & SUBMIT IT AS A
COMPRESSED ZIP FILE UNDER
THE FILE NAME:

IAP - ("Your Full Name")

UPLOAD THE FILE ON ANY
ONLINE DRIVE & INCLUDE A VIDEO
RECORDING OF YOUR PROJECT

SEND US THE LINK TO
DESKE.APP@OUTLOOK.COM

