

AEIOU Summary

Group ID:
Domain Name:

Date:

Version:

Environment:

- General impressions / observations
(Style, material & atmosphere)

Django Framework

- Floor plan

- Elements, features and special notes

Flexible Time Accessibility

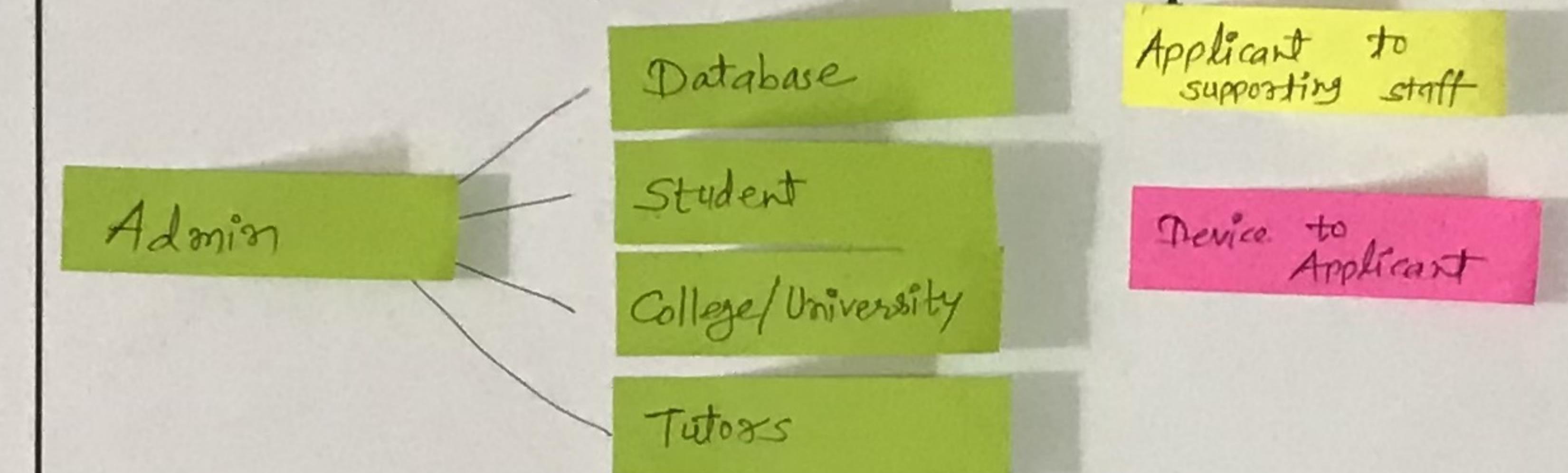
- Scenes

Visual Studio Code

Python 3.0

Interactions:

- General impressions / observations
(Who is interacting with whom, what?)
- Scene of interaction
(How it is being done)
- Elements, features and special notes



Objects:

- General impressions / observations
(What components are involved? How?)
- Inventory of key objects
- Elements, features and special notes

Devices - Laptop/PC

Internet

Users

Database

Web cam - Integrated Microphone

Server

Activities:

- General impressions / observations
- Sketch/photo Summary of activity
- Elements, features and special notes

Student Registration

View Result
(In some cases)

Appears for the next round

Select language

Upload question

Login - Logout

Database

Quick Result
- In some cases

Live surveillance
on candidate

Users:

- General impressions / observations
(Who is present? Role and responsibility)
- Scene of user in context
- Elements, features and special notes

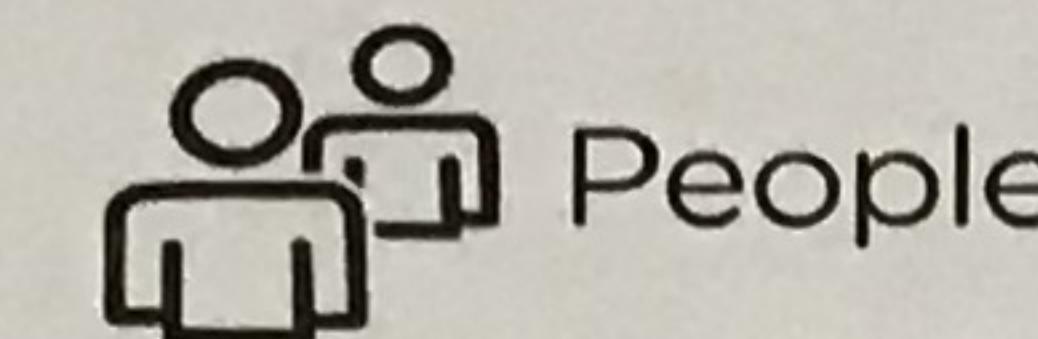
Administrator

Professor / Teacher

University / College

Students

Examiner



Administrator

Students/Examinee

Professor/Teacher

College/University



Activities

Student Registration

View Result

Appears for the next round

Select language

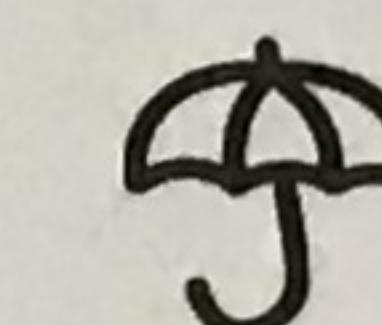
Upload Questions

Login - Logout

Database

Quick Result

Live Surveillance on candidate



Situation/Context/Location

Any Location **

Office

College

Home

Library

University

** Calm Environment

Where there is no disturbance



Props/Possible Solutions

Internet

Laptop / PC

Visual Studio Code

Django Framework

Webcam with integrated microphone

HTML / CSS
Javascript

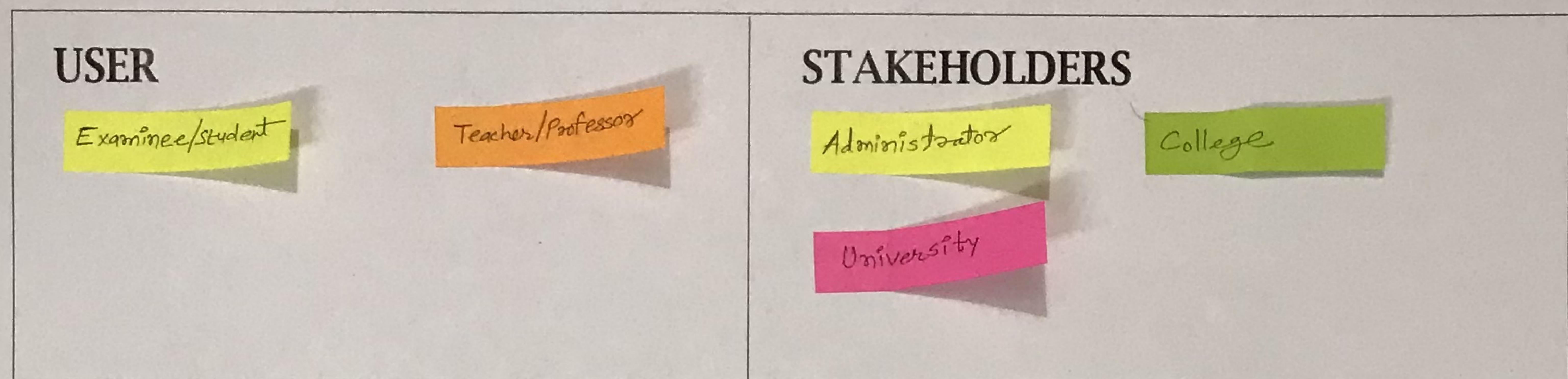
Python 3.0

Design For

Design By

Date

Version



ACTIVITIES

Student Registration

Select Languages

Login - Logout

Upload Questions

Live surveillance
on candidate

Upload Questions

View Result

Appears for the
next round

Quick Result
In some cases

STORY BOARDING

HAPPY

Before selecting this project: Online Examination (Center online portal)/System, we discussed with the lots of people and they were very glad to hear about this because some its extra-ordinary features such as online monitoring (continuous), effectiveness of exam and so on.

HAPPY

Current online examination portal is somewhat efficient and students want it to implement with more greater and effective feature for their further curriculum study and also as it saves lot of time to reach at remotely located examination center and further cost saving too.

SAD

Due to some medical condition, one could not attend the exam by reaching at the center. Consequently, that student was compelled to skip the semester. So, this was the terrifying and serious issue was mentioned by one of the student.

SAD

Current scenario of online examination which leads to some wrong accusations laid on candidate/examinee by the authorities, the prime reason for this was low bandwidth of internet and inadequate capacity of server.

Product Development Canvas

Team/Date/Version: / /

Purpose

What is the purpose of this concept you're developing? Does it solve a problem, or it enhances a certain experience?

Is it serving a need or it is trying to create a new need or tap an untapped need?

To create efficient system for online examination

Time saving

Easy to evaluate



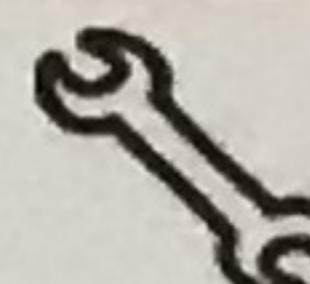
Product Experience

Define what your customer should feel like when he uses your product/service? What emotions, feelings would define his experience? Feeling of comfort, convenience, or feeling of buying more with less(cost conscious) or feeling of greater security,safety etc.

Login Issue

High Internet Usage

Only Front camera works on devices



Product Functions

Functions are a products answer to user problems/need. They do something that user wants. They are often verbs in nature. Every function is powered by many features. Multitasking is a function. Browser tabs is a feature that powers the multitasking feature. A function can have one or more features powering it. Functions are very generic in nature, features are often more specific. Functions can be similar to product experience. Safety (product function) provides a feeling of safety (product experience)

Effective online examination

Continuous monitoring

Verifying candidate



Product Features

Product features are specific. One or more features will power a function. Antilock Brakes, Airbags are features that power the safety function. Browser tabs, Apple's home button to multitask between apps are features powering the multitasking function. Each feature will have many components/sub components powering it. Sometimes a very popular component becomes a feature in itself. Like car stereo is a major components and a feature at the same time powering the in car entertainment function powering entertainment as a product experience.

Online Exam

Save Time

Better Examining

Make process easy to use

People

Who is the key customer segment who will use this product /service or the end product of the concept you're pursuing?

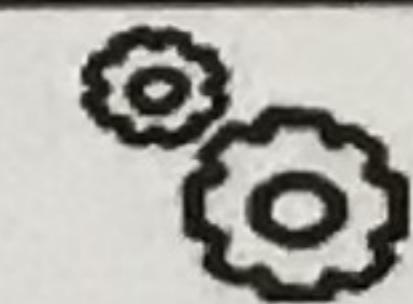
Write here about them, describe them a little.

Examinee/Candidate

Professor/Teacher

College/University

Administrator



Components

Components build up the features. For a airbag it will comprise a list of component like bags, triggers etc. that go into making it. For a tabbed browser it will comprise of various chunks of code that will make the tabs work. In cases where the feature is a major component, you could list here the auxilliary components that are required to make the major component work. You can also list new adjustments and innovations you're planning here at the component level.

Laptop/Pc

Visual Studio Code

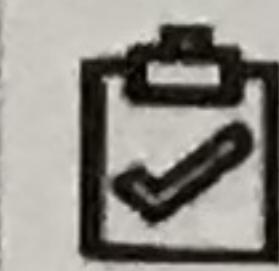
Python 3.0

HTML/CSS/Javascript

Django

Internet

Webcam with integrated microphone



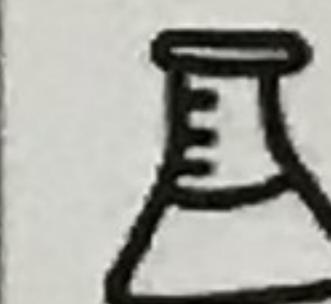
Customer Revalidation

Once you're finished with your feature set, test with the customer /user if the features, functions are useful. Speak to the customer/user.

Security must be enhanced

Does not work in low bandwidth internet

Check for day-in check before exam



Reject, Redesign, Retain

Post customer validation, reject, those functions or features that the customers didnt find useful. Redesign those that were partially useful and retain those met the bar. Iterate with this until all functions/features are accepted.

Human presence for effective monitoring

Better environment could be possible

To chat with investigator for issues