



# Internship Programming Test

Lion Circuits

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## Overview

In this Programming test, Develop only one of the 2 applications.

First One is on Python and HTML/CSS/JS programming using Django framework and the other application can be developed using choice of your technology (preferably React.js for UI and Python for Backend)

## WebApp

### Application 1 - Create webApp using Django Framework

User Portal : This Application should have following features

- Login page
- User should be able to upload file
- User should be able to see the list of files uploaded in a table (Filename, date uploaded, username who uploaded, file type- pdf,excel,txt)
- User should be able to download the file clicking on the Filename in the table
- Portal Details screen - This should display Total number of files uploaded, Total number of files of each type (ex: pdf, excel, word), Number of files uploaded by each user

### Application 2 - Create webApp. Using any UI framework (React.js preferable) or using plain HTML, CSS and JS.

Create application with following screens

- Login screen (with emailId and password, with validations)
- After Login, Product screen which shows following
  - list of products (ex: list of phones like in flipkart)
  - Each product card should show, Product image, product name and product cost
- On Home screen, show an user profile Icon at Top right, clicking on that UserProfile screen should be displayed, where user can

- Edit User Name
- Add multiple User Address, with edit option
- Add and edit Phone number

Everything with validations

## Submission

1. Create a Git repo of your application and share the git repo link to us.
2. Include all the detailed instructions in Readme.md file, on how to run the application