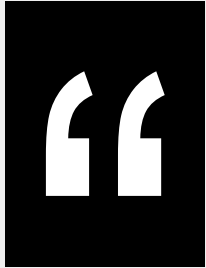




# Level-up

**Microsoft Engage 21 Program  
project**

**LEVEL - UP!**



**Developed By:**

**Disha Gupta**

**Mentored By:**

**Mr. Raghav Garg**

LEVEL - UP!

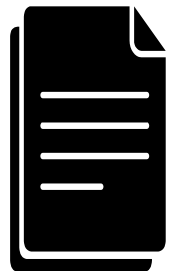
# ABOUT PROJECT :

It is the full-stack web application in the name of "Level-up". Level-Up is a free blended learning platform developed for digital learning that aims to facilitate the need to learn new stuff without any direct physical interaction. It has a variety of tools that make it appropriate for use in a classroom environment. From creating classroom to adding student, adding teacher, posting assignments, posting announcements, getting submission of assignments, allocating marks, this eLearning platform has it all. Teachers and Students, on the other hand, get an all-in-one Digital Learning experience on this platform.

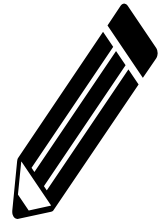
The logo for 'Level-Up' is located in the bottom right corner. It consists of a dark blue rectangular box. Inside the box, the text 'LEVEL - UP!' is written in white, uppercase letters. The text is positioned to the left of a small, light blue square icon that has a white outline and a small white dot in the center, resembling a stylized 'U' or a person jumping.

LEVEL - UP!

# **Services Offered By Level-Up :**

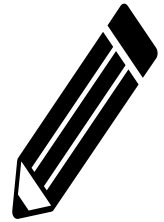


# For Students:



1. Students can log in to the portal and stay up to date on all of the events in the classroom.
2. In the Class Notice option, students can see the notice delivered by their teacher.
3. Students can download their assignments and submit them using the Assignments option(It is not possible to modify an assignment once it has been submitted.)
4. Students can send a message to any instructor in the All Teachers List.
5. In the Marks option, students can check their grades.

# For Teachers:

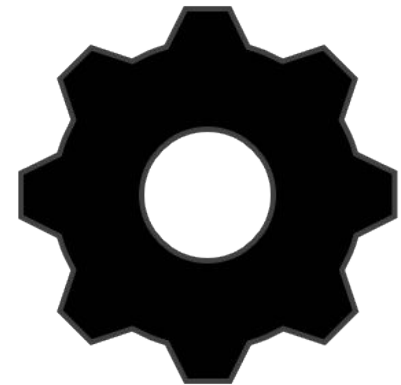


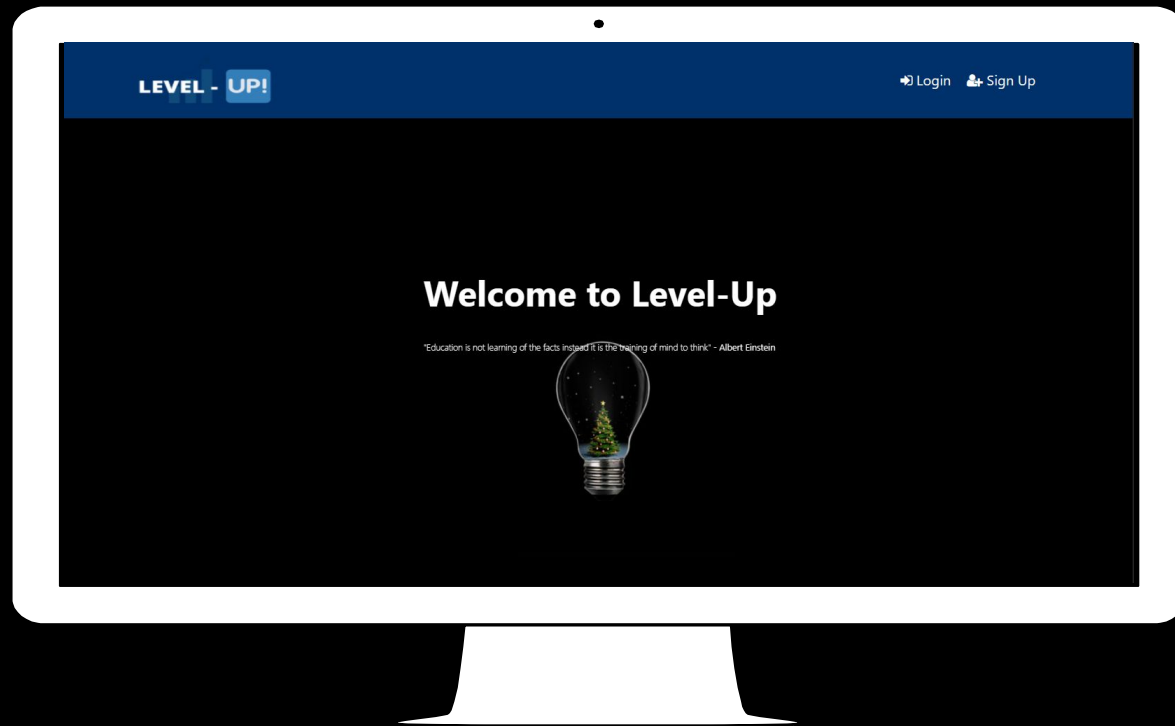
1. Teachers can use the Add Student option to add students to their class.
2. After adding students to their class, the teacher can assign or adjust grades to their students.
3. Teachers can also compose a note that will be sent to their entire class.
4. Teachers can use the upload assignment option to upload assignments.
5. Teachers can review their student's assignments and assign grades accordingly.
6. A teacher can see all of the grades they've awarded a student by going to their Marks profile and also Make changes to their marks.

# Implementation:-

The major technologies or libraries used in this project are:

I have used HTML, CSS, bootstrap and JS to realise this frontend, and used python to perform backend operation along with the use of relational database to store all the stuff .

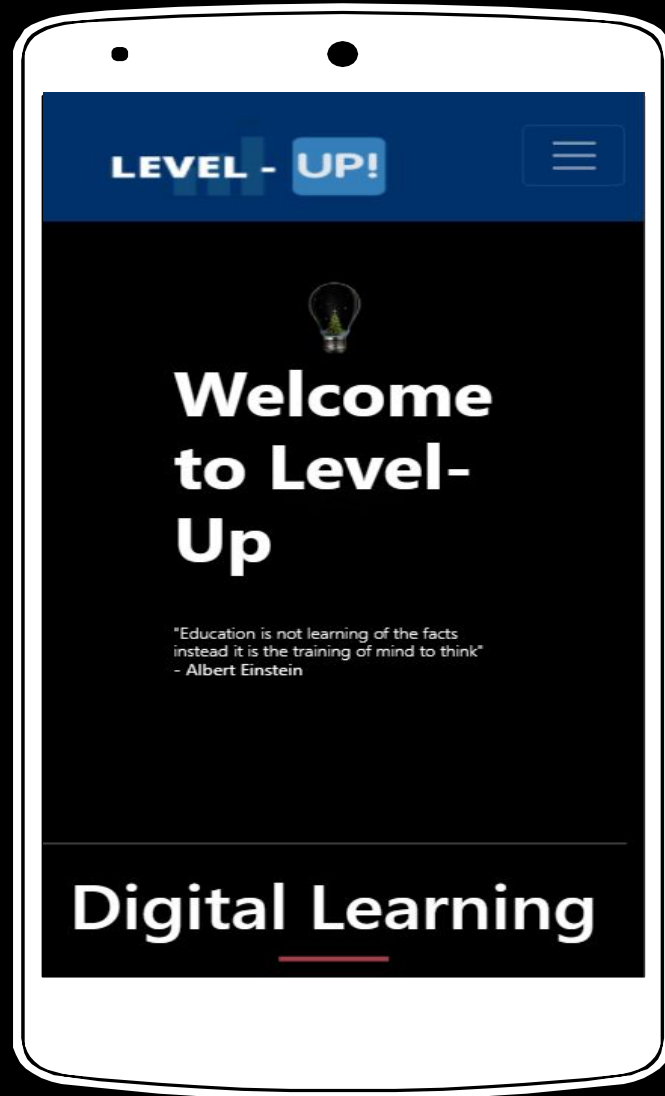




# Desktop View of Level-Up



# Android View



# Conclusion:

This COVID lockdown period gave us a better chance to understand the state of digital learning. Level-Up provides all facilities that is needed for improvising digital learning.

There are some more features like online video lectures, Live interaction, Student progress reports etc that can be added to this web application in future that would make it more appropriate for use in a classroom environment.

**Code available on github:** <https://github.com/disha03/Level-up>

**Demo link :**

<https://drive.google.com/file/d/1Uzc6FetLor7cWDaCMWwsA2fKBBq3N0ws/view?usp=sharing>

**Project hosted on pythonanywhere:**

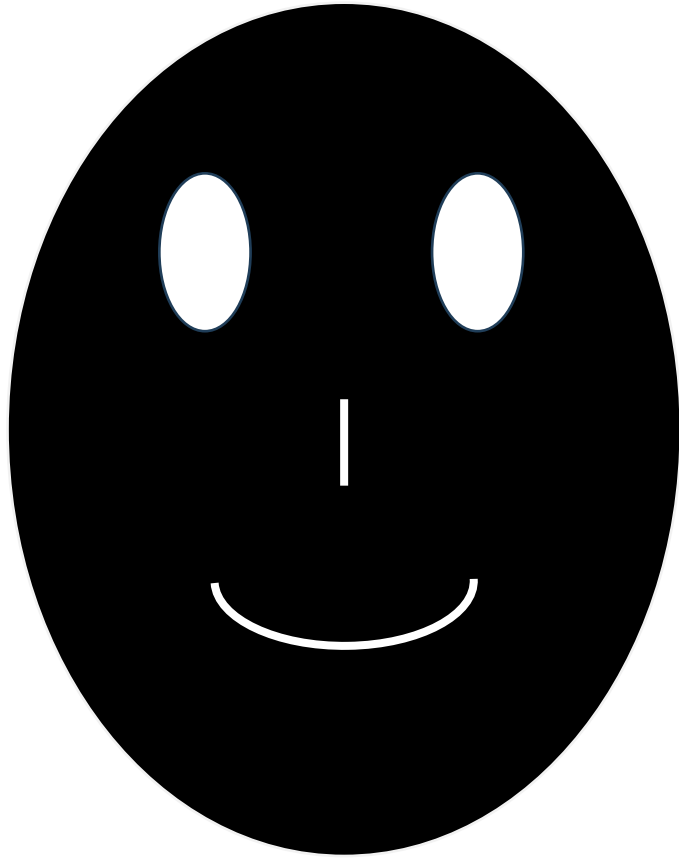
<http://disha03.pythonanywhere.com/>

**LinkedIn:** <https://www.linkedin.com/in/disha-gupta-430188173/>

**Phone number:** 6266915926

**Website:** [https://disha03.github.io/Disha\\_Portfolio/](https://disha03.github.io/Disha_Portfolio/)

**Mail:** [dishagupta688@gmail.com](mailto:dishagupta688@gmail.com)



**THANK  
YOU !**

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