

Your Wellness Partner

COMPUTATIONAL THINKING AND PROGRAMMING (CSET101)

BENNETT UNIVERSITY

TOPIC OF WORK: ASCLEPIUS – YOUR WELLNESS PARTNER

NAME OF THE TEAM: OBSIDIAN

TEAM MEMBERS & ROLES:

CHIRAG AGGARWAL: LOGIC BUILDING & CODING.

> AKSHAY NEGI: CODING & DEBUGGING.

> AMAN BOORA: UI DESIGNING & CODING.

➤ **DIVESH SAINI:** SQLITE OPERATIONS & CODING.

➤ ADITI CHATURVEDI: CODING, DATA COLLECTION & DOCUMENTATION.

> SHIVANGI TRIPATHI: UI CODING & PROMOTIONS.

❖ INTRODUCTION

Asclepius provides the user with a perfect layout of the available medicines in the University's Wellness centre. It is easily accessible to check the availability of required meds by the patients who might face difficulty being physically present at the wellness centre. It comes with a user-friendly interface and saves time and energy. It assures the transparent working of the wellness centre. The available meds could be delivered at the doorstep of hostellers, and one is unavailable can be requested to be ordered as per the requirement.

❖ OBJECTIVE

- > ACCESSIBILITY- Makes the availability of medicines easier.
- **CONVENIENCE** Reduces physical distance and makes the meds readily available even at your doorstep.
- > TRANSPARENCY- Provides assurance on the transparent working of the wellness centre.
- > **DIGITALIZATION-** Promotes technical advancement.

❖ PROJECT DESIGN

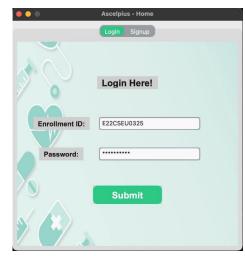
The project design consists of two display windows for login/signup credentials and Dashboard information.

Dashboard consists of 3 Frames:

- Main Frame
- Title Frame
- Navigation Frame

The project also consists of a feature of Dark/Light mode to reduce the consumption of power as well as provide user a comfortable environment.



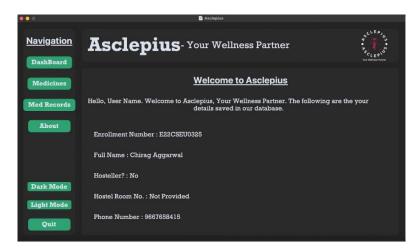


HARDWARE SPECIFICATIONS

4GB RAM is recommended to run the program and atleast 10MB free space is required for running the current dataset.

❖ OUTCOME MEASURES

Asclepius covers the entire history of the medical reports of the user and provides the required medicines.



DATA COLLECTION & ANALYSIS

The data (Medicine Record) was collected and tested manually from a verified website (www.1mg.com).



DRAWBACKS & LIMITATIONS

The data is saved locally not permanently.

Asclepius is a desktop program instead of a Mobile friendly program.

The collected data is dynamic.

CONCLUSION

We have successfully created an E-Commerce interface with login/sign-up options along with various useful features.

KEYWORDS

HEALTHCARE, WELLNESS, E-COMMERCE, DIGITALIZATION, INNOVATION.

❖ POTENTIAL IMPACT

It encourages healthcare advancement.

FUTURE PLANS

We plan on affixing additional features like tracking system, digital diagnosis etc.

❖ REFERENCES

Tom Schimansky for Customtkinter.

www.1mg.com for Data Collection & Verification.