EDUCATIONAL ANDROID APPLICATION

ANDROID APPLICATION TO TEACH AND SPREAD AWARENESS AMONG ADOLESCENT GIRLS

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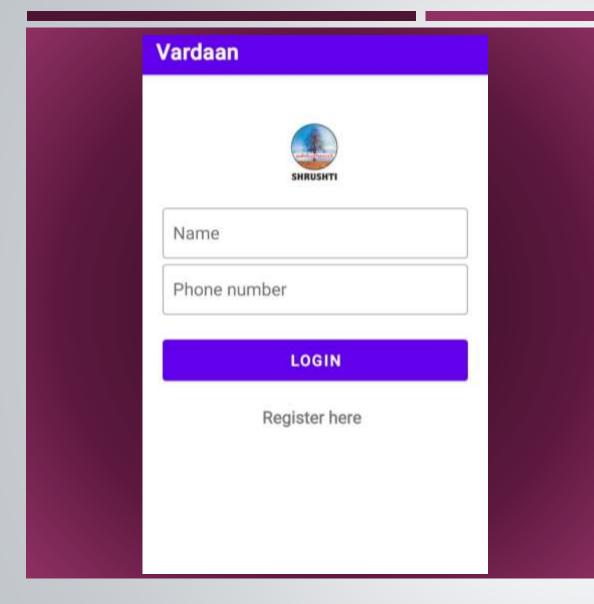
ABOUT PROJECT

- The purpose of this android application is to spread awareness about menstruation hygiene among remote area adolescent girls.
- The users of this application are girls from villages who are not aware of the ways to stay healthy and hygienic during menstruation.
- It contains Modules in the form of PDF files and YouTube links.



RESOURCES AND LANGUAGES USED

- Android Studio
- FIREBASE
- Android Software Development Kit
- AVD Manager (Android Virtual Device)
- Backend JAVA
- Frontend XML
- JDK (Java Development Kit)
- Developers



WHAT DOES THE APPLICATION LOOK LIKE?

MAIN ACTIVITY

A USER CAN LOG IN TO THE APPLICATION USING THIS ACTIVITY.



REGISTER ACTIVITY

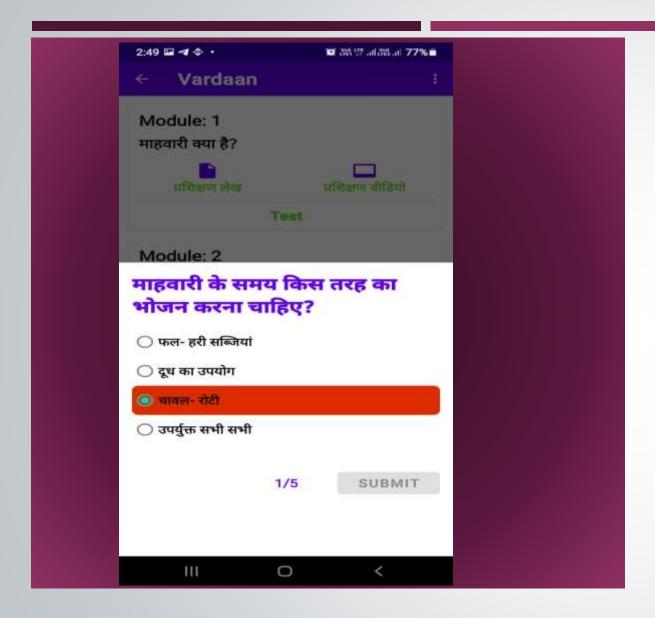
A USER CAN MAKE A NEW ACCOUNT USING THIS ACTIVITY. BY PROVIDING THE INFORMATION REQUIRED.



DASHBOARD

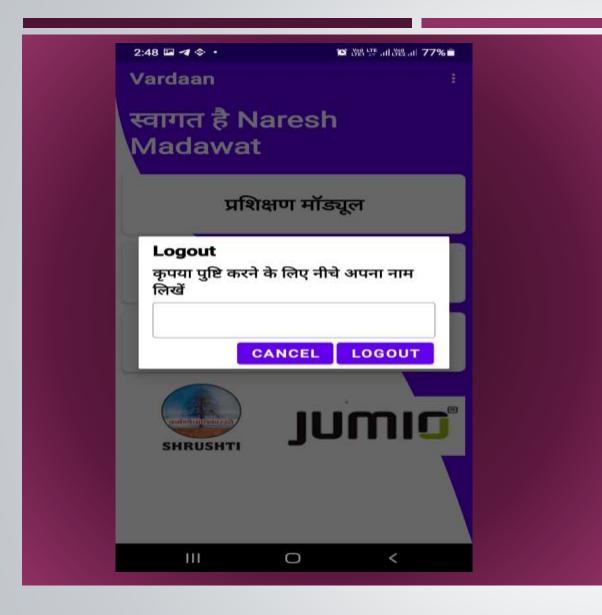
*IT CONTAINS 6 MODULES IN PDF FORM, DIRECT YOUTUBE LINKS, AND TESTS.

*SHOWS THE LEARNING CURVE OF THE USER.

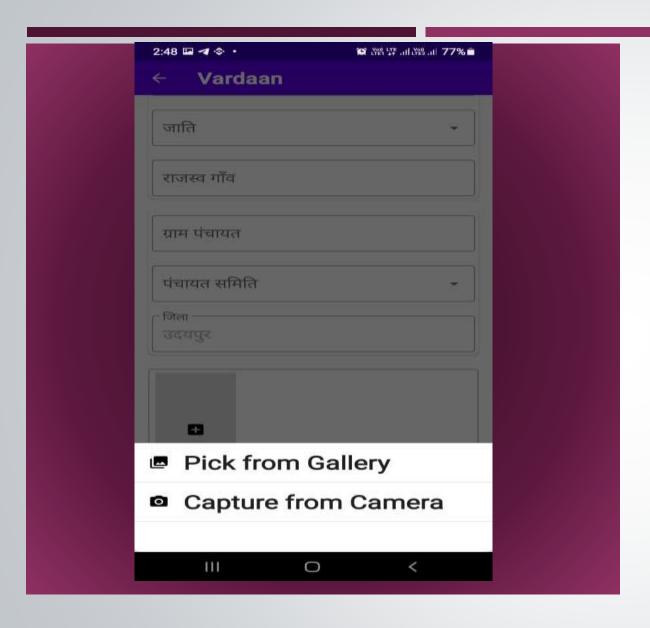


TEST

IT CONTAINS QUESTIONS AND 4 MULTIPLE CHOICE OPTIONS.



LOGOUT



REGISTRATION



ADVANTAGES OF ANDROID APPLICATION

User Friendly –

The language used is Hindi.

UI/UX –

Simple Visuals, Outstanding Combinations, and user-friendly interfaces.

Database –

Firebase is easy to use and check the data.

Adaptable –

Adaptable to new changes in functions according to requirements.



CONCLUSION

It is an android application for learning purposes for users from different areas. Through the development of this Android application in Android Studio, we got a clear understanding of the overall process of the system.

We learned -

- Android Studio
- FIREBASE
- Team Work
- Time Management