



# MagpiesBook

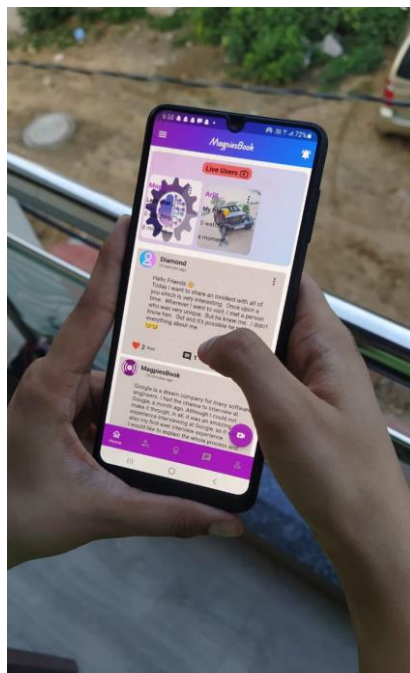
An Application

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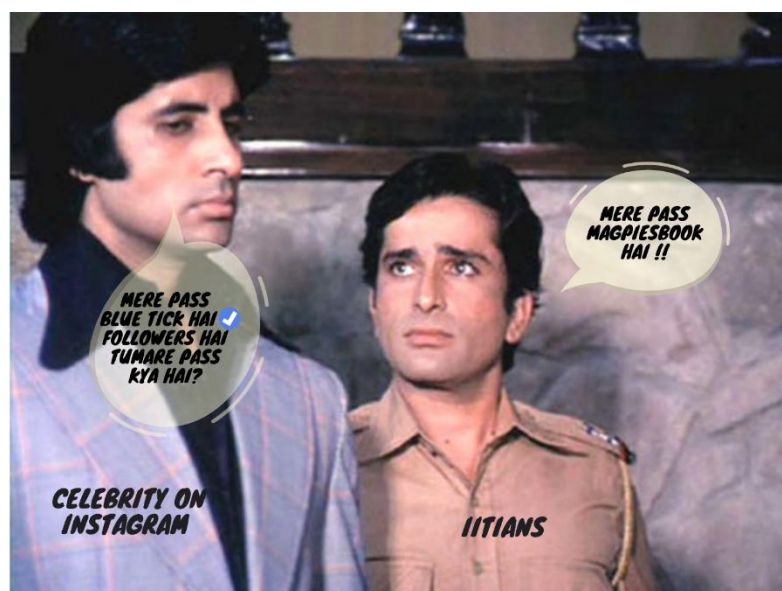
## Introduction :-

- MagpiesBook is a social networking application which can run in **Android , ios , Linux , Windows , Web devices**.
- Basically this application connect users in different modes like through **Live streaming, real time chat , posting ideas etc.**

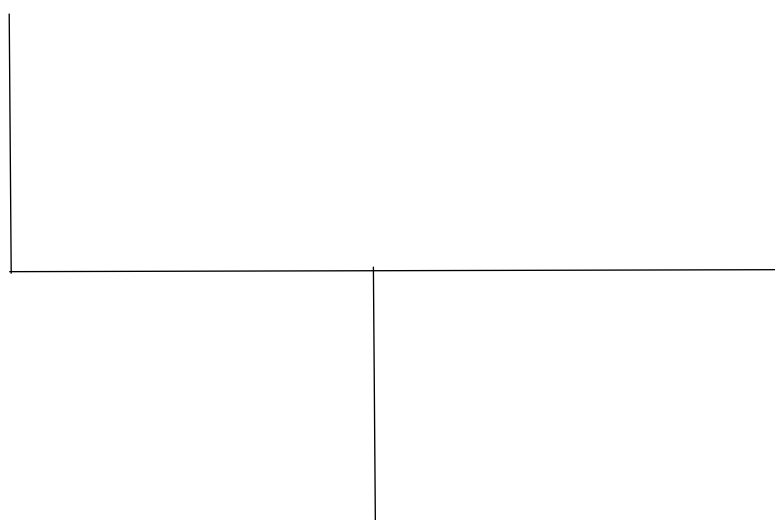


## Problem/solution :-

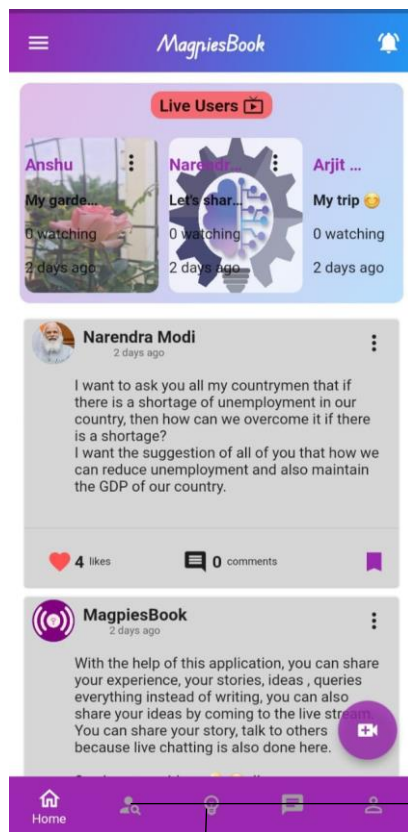
- As we know that we worked very hard during the preparation of JEE. Then we took admission here and gained a lot of knowledge here too. But there are so many people like IIT aspirants, NEET aspirants, general people etc. who want to know and talk to all of us about what IITians do and what their culture is like. That's why I have created an application that will directly connect those people to IITians and people of their respective fields and we will come here giving some time and will share our ideas, experience, with them and share many things, so that's why I have created such a unique platform which will verify all IITians, MBBS students, other field through their unique college email Id and other authentications too will give them a verification icon.



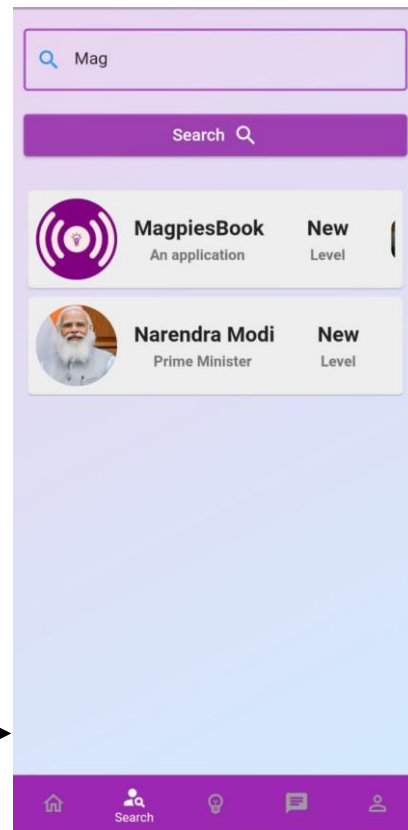
## Outline :-



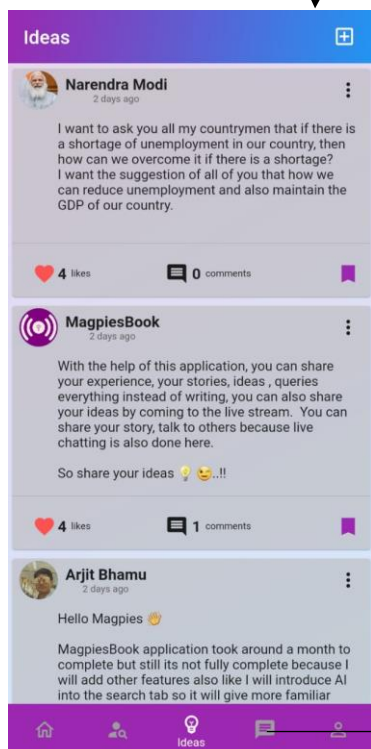
## HOME PAGE



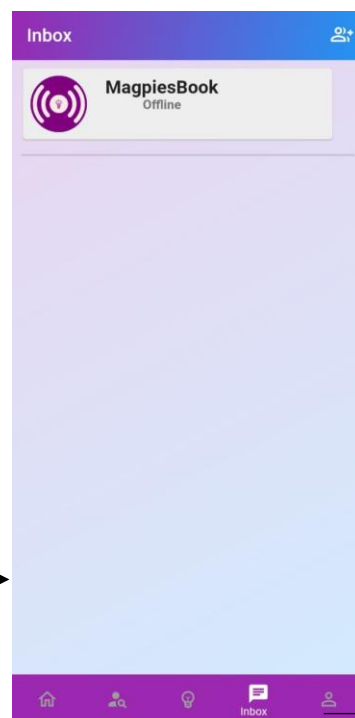
Search



## IDEAS PAGE



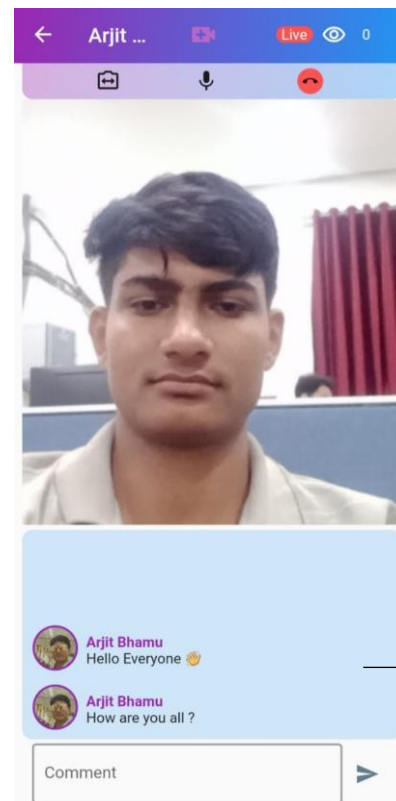
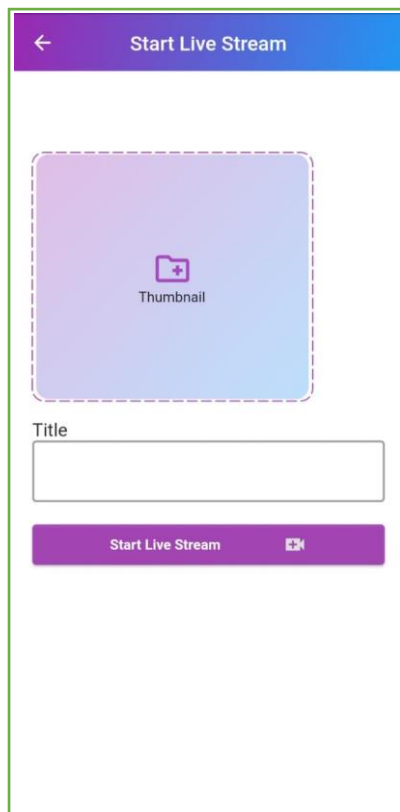
## INBOX PAGE



## PROFILE PAGE



## Live Streaming:-



Realtime Chatting

## Tech-Stack :-

- **Flutter:** Flutter is **Google's portable UI toolkit for crafting beautiful, natively compiled applications for mobile, web, and desktop from a single codebase.** Flutter works with existing code, is used by developers and organizations around the world, and is free and open source.
- **Dart:** Dart is a client-optimized language for **developing fast apps on any platform developed by Google.** Its goal is to offer the most productive programming language for multi-platform development, paired with a flexible execution runtime platform for app frameworks.
- **Firebase:** The **Firebase Realtime Database** lets you build rich, collaborative applications by allowing secure access to the database

**directly from client-side code.** Data is persisted locally, and even while offline, real-time events continue to fire, giving the end user a responsive experience.

- **Agora:** Agora provides the Agora RTC (Real-time Communication) SDK for **enabling real-time audio and video communications**. By integrating the Agora RTC SDK, developers can add voice call, video call, audio broadcast, and video broadcast functions in their projects.