



PearPal: Empowering Students Against Peer Pressure

Addressing peer pressure impact on student mental health and academics.

Introducing a supportive digital tool for education and guidance.

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Problem Statement

Pear Pressure Impact

Harms mental well-being and academic success

Awareness Gap

Students lack strategies and support systems

Need for a Solution

Digital tool for education and emotional support

Our Solution – PearPal

Education

Teach peer pressure awareness

Mental Health

Tracking & journaling features

Community

Forums for peer discussion

Support

Connect to professionals

Key Features

1. Educational Modules
2. Private Journaling
3. Coping Strategy Library
4. Community Forum
5. Professional Support Directory
6. Progress Tracking

How It Works

1

User Onboarding

Register and complete survey

2

Learning

Interactive short modules

3

Journaling & Coping

Reflect and get strategies

4

Community Forum

Anonymous discussions

5

Track Progress

View mood and academic trends

6

Seek Help

Connect with professionals



Technologies Used

Frontend

HTML, CSS, JavaScript (Vanilla)

Hosting

GitHub Pages deployment

Data Storage

LocalStorage for persistence

Assets

Open-source visual libraries

Challenges Faced & Future Enhancements

Challenges

- User-friendly UI without complexity
- Secure data handling without database
- Forum without login/authentication
- Seamless single-page app integration

Future Plans

- Login and personalized dashboards
- Integrate mental health APIs/helplines
- Real-time chat support
- Progress graphs & feedback
- React Native mobile app