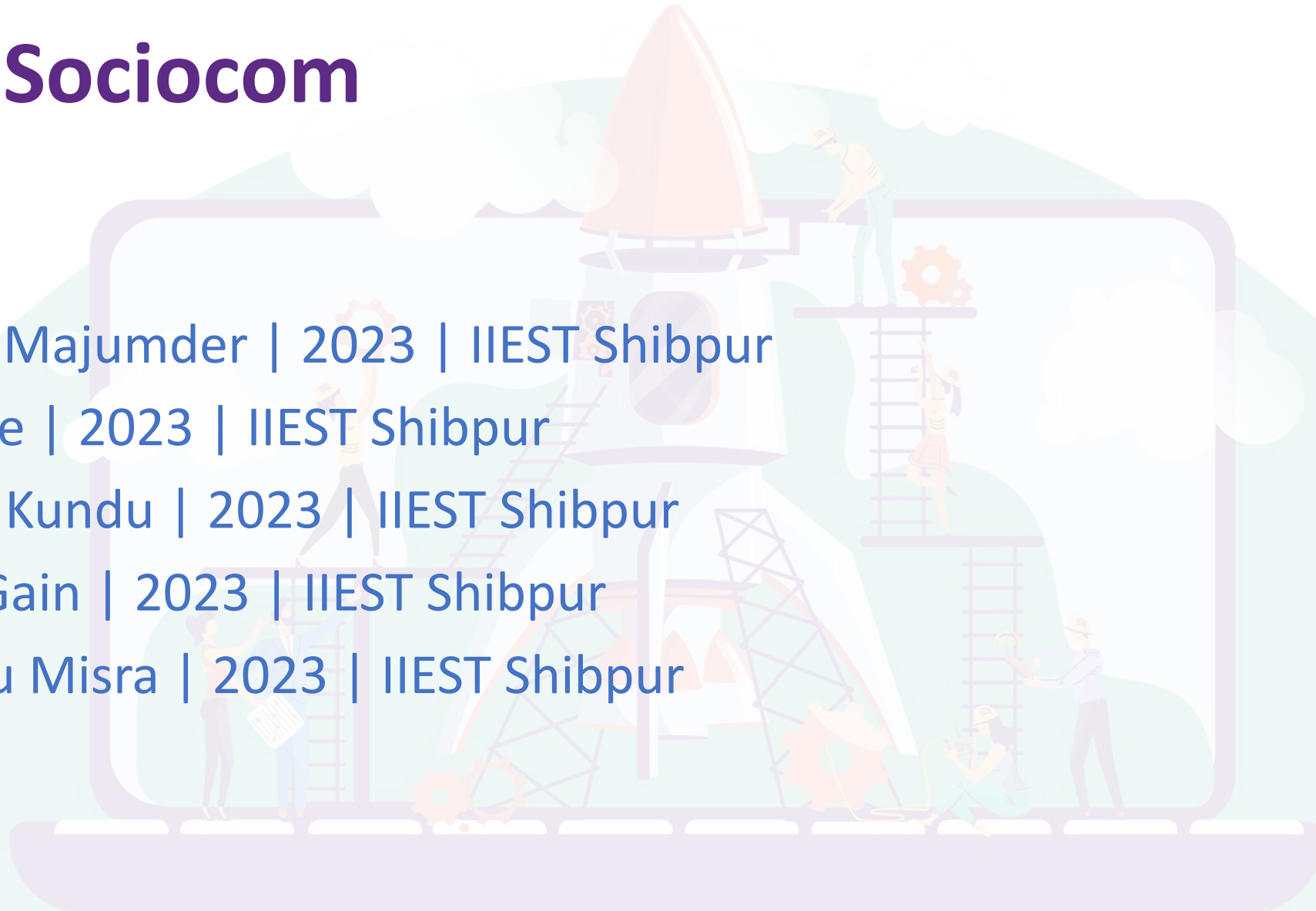


Team Sociocom

- Sounak Majumder | 2023 | IEST Shibpur
- Anish De | 2023 | IEST Shibpur
- Manish Kundu | 2023 | IEST Shibpur
- Malay Gain | 2023 | IEST Shibpur
- Devtanu Misra | 2023 | IEST Shibpur



Tell us a bit about yourself

- We have worked on some very good projects like OMR checker using OpenCV, News application in Java, a twitter based microblogging site Sociefy, online code-editor and whiteboard in Django, Intelligent Traffic Signal Management using DRL, Covid Tracker Site and its 3D visualization using Reactjs ,Threejs,Future Stock Price prediction using LSTM model, auction price predictor using linear regression.
- We have gathered valuable experience from hackathons like 10 days of code by NIT Durgapur, Hacktoberfest, Hackon 2.0, Hacks Overflow by MUJ ACM Student Chapter and IEEE Student Branch MUJ
- Three of the members are Candidate Masters in Codeforces (a popular coding platform) . Two of the members were among the three from IEST Shibpur to qualify for round 2 of Google Codejam 2021.

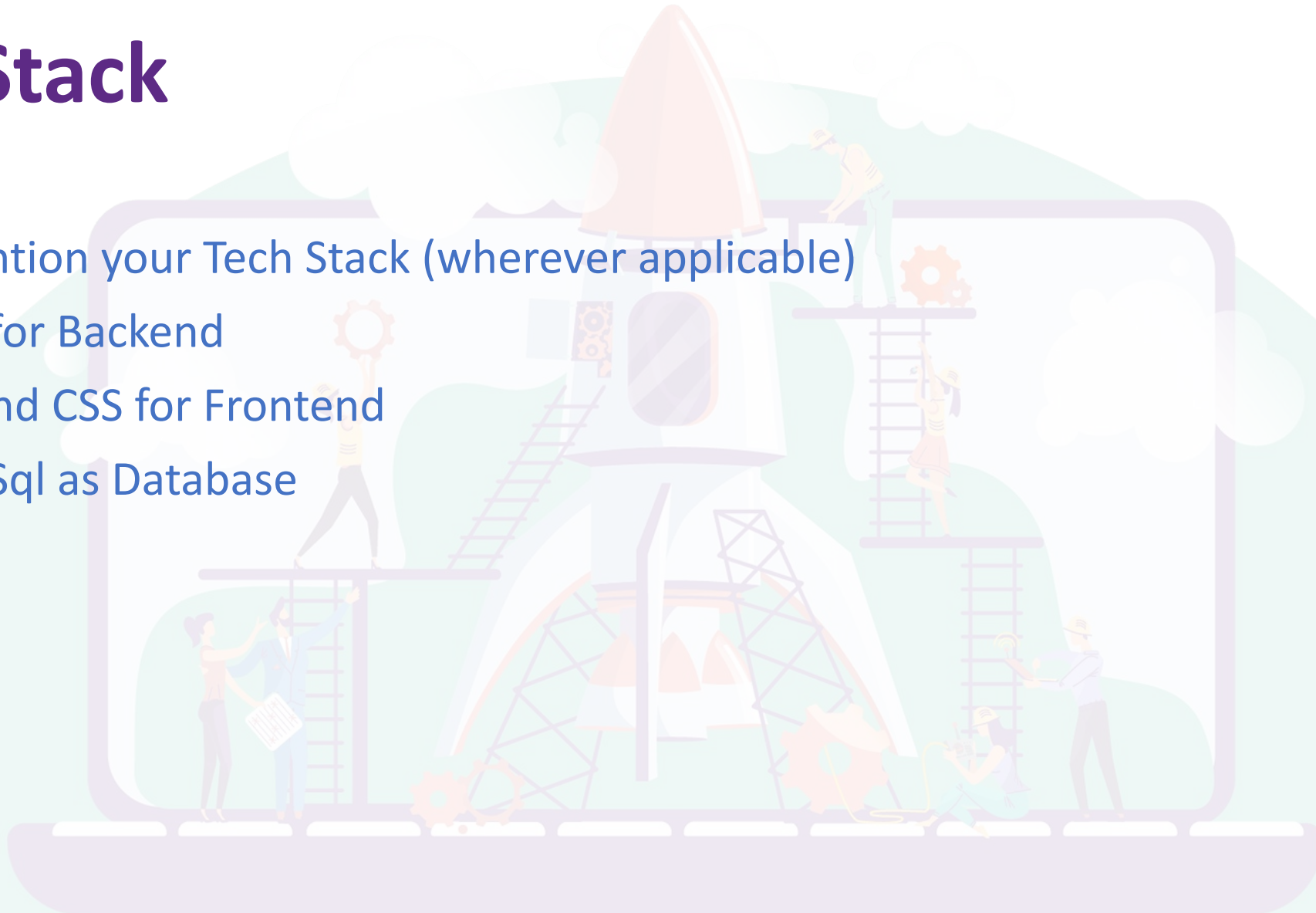
Social Commerce

- The application has a smooth and user friendly real-time chat system.
- The application takes in the messages a person sends and via Machine learning algorithms, it gives a list of most frequent words used by the user.
- Based on recent words, the program gives some product links of Amazon and other e-commerce sites in the users recommendation tab.
- User security and authentication has been implemented by strict signup procedures before using the application.

Tech Stack

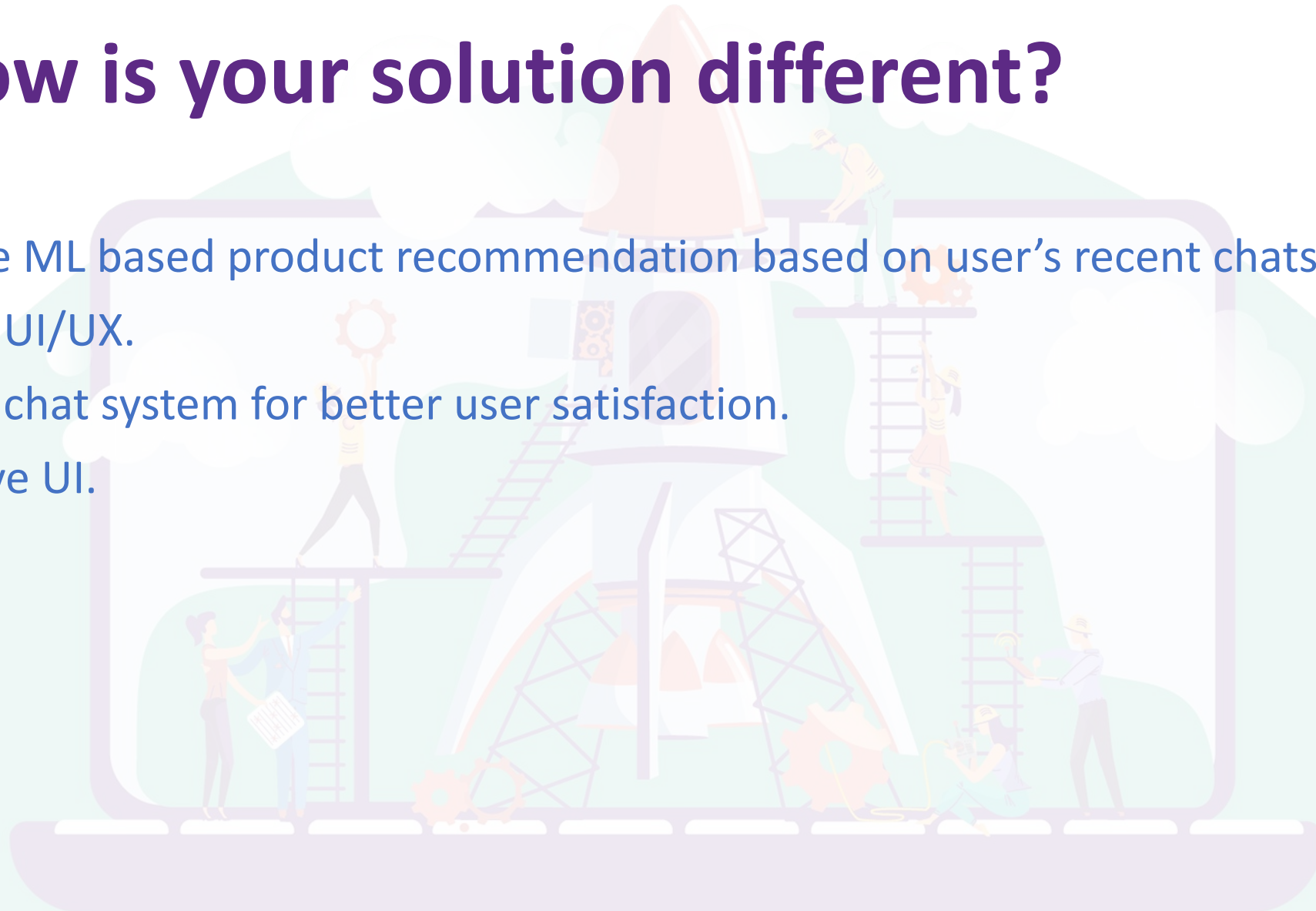
Please mention your Tech Stack (wherever applicable)

- Django for Backend
- HTML and CSS for Frontend
- PostgreSQL as Database



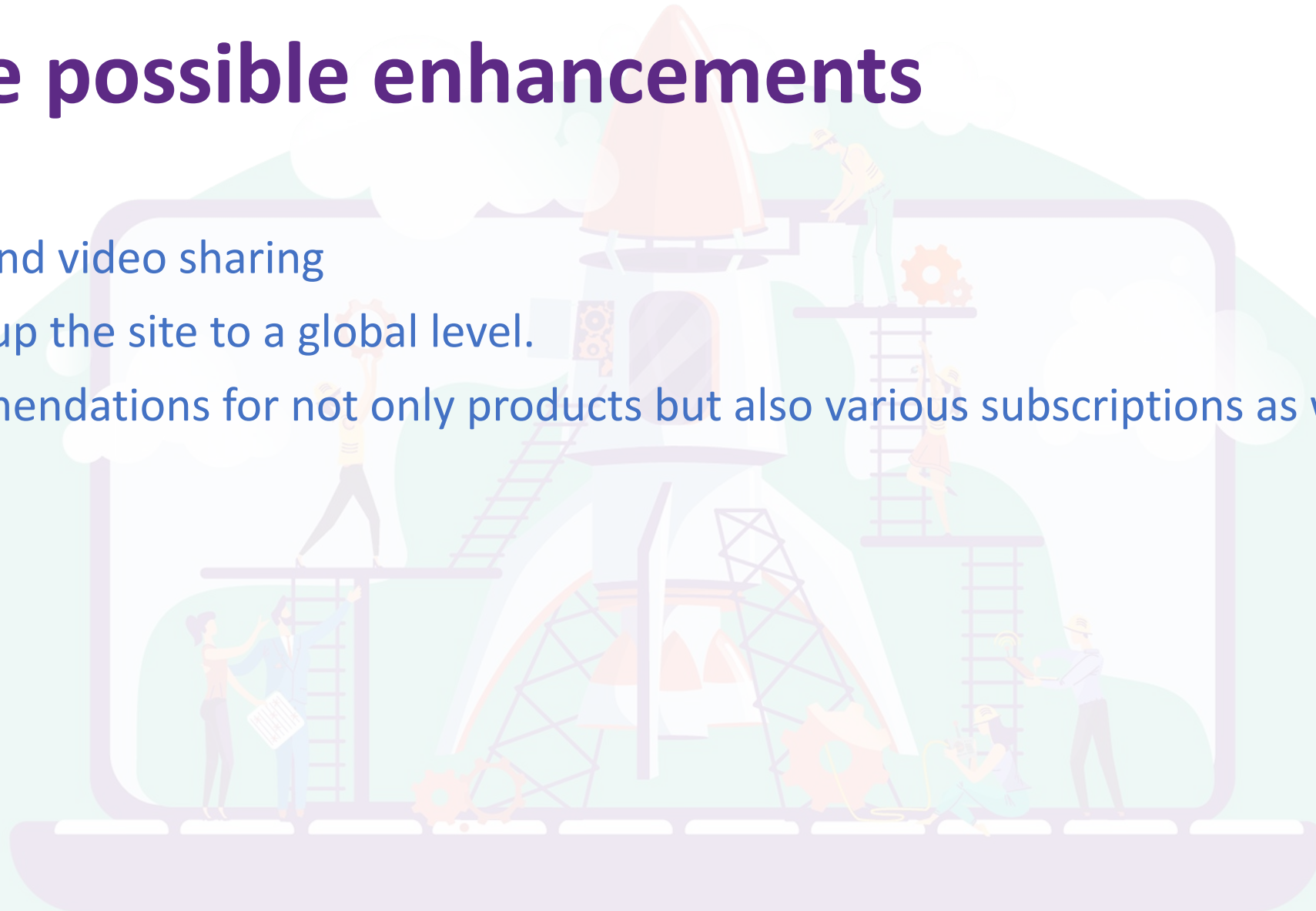
So, how is your solution different?

- Accurate ML based product recommendation based on user's recent chats.
- Smooth UI/UX.
- Smooth chat system for better user satisfaction.
- Attractive UI.



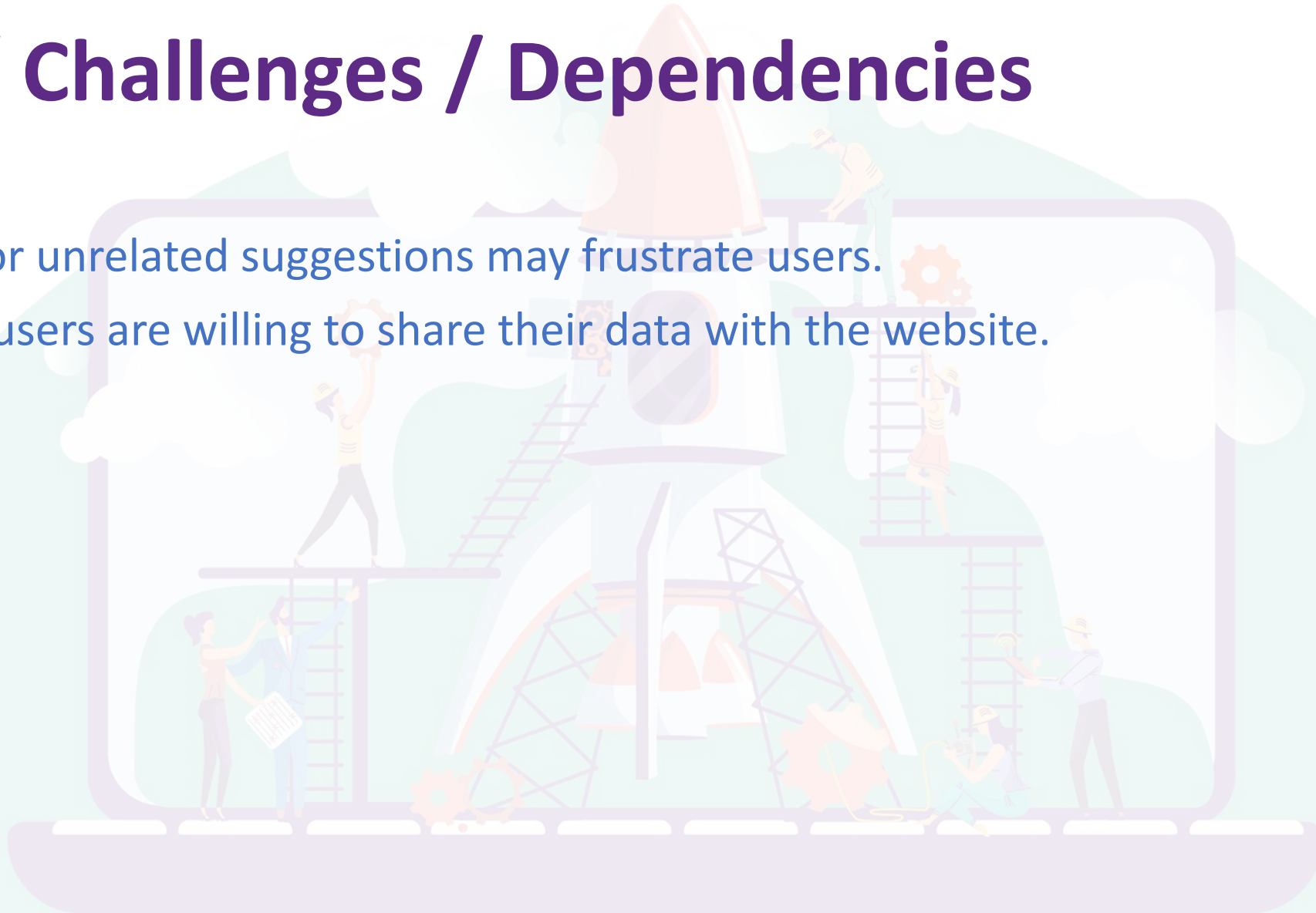
Future possible enhancements

- Image and video sharing
- Scaling up the site to a global level.
- Recommendations for not only products but also various subscriptions as well.



Risks/ Challenges / Dependencies

- Wrong or unrelated suggestions may frustrate users.
- Not all users are willing to share their data with the website.



Thank you for your time and attention. We hope you all liked our project idea.

