

# BrightXR

Fig 1

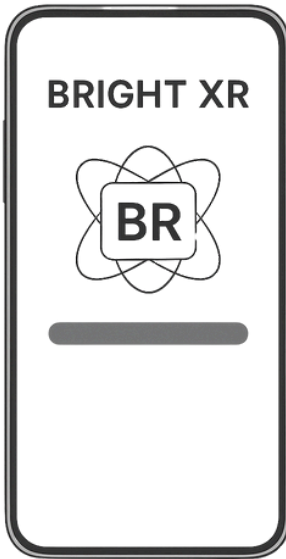
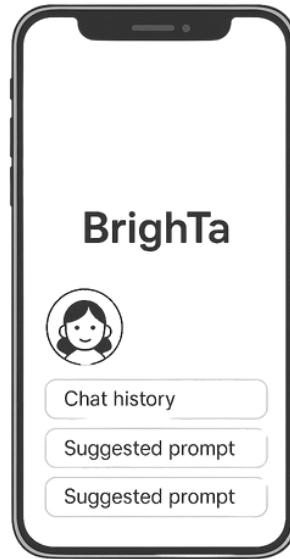


Fig 2

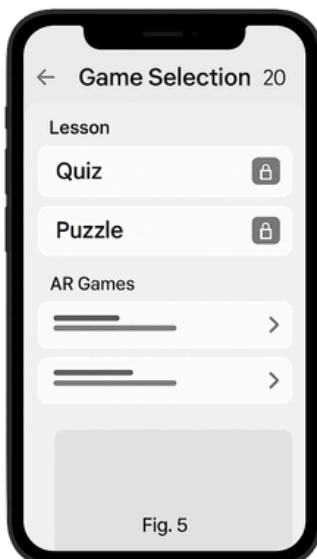
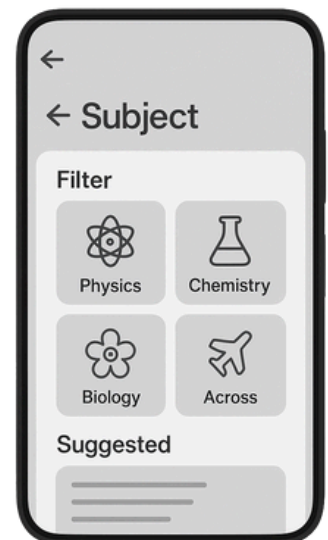
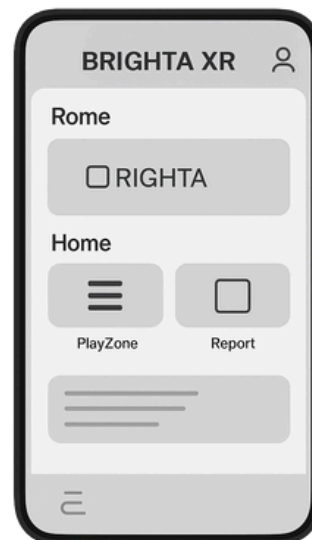


## 1. Splash Screen & BrighTa

The app opens with a sleek BrightXR splash screen and transitions into an intelligent assistant called BrighTa. She's a voice-controlled AI trained on 200+ books, helping students solve doubts, navigate the app, and even control AR/VR features hands-free—turning learning into a smart, interactive conversation.

## 2. Subject & Module Exploration

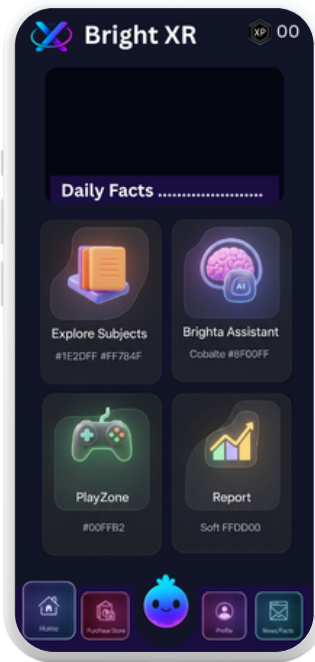
Students choose from subjects like Science, Math, or History and dive into structured modules. Each module includes theory, AR/VR simulations, and quizzes. Modules unlock based on progress, and students can explore simulations or lessons with voice or touch, ensuring personalized and immersive learning.



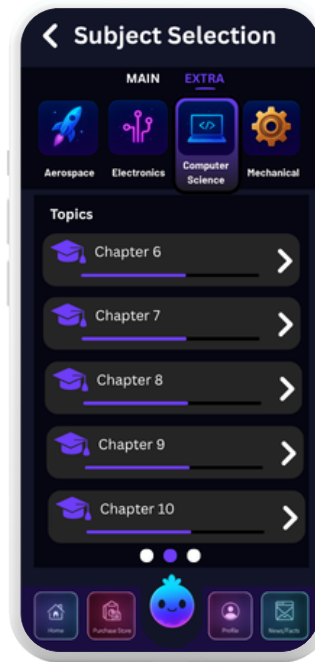
## 3. Game Zone & Facts Section

The PlayZone boosts IQ with fun 2D games, AR coloring, and treasure hunts, all tied to the curriculum. Meanwhile, the Facts & News section keeps students updated on the latest discoveries and tech trends, making learning fun, current, and curiosity-driven.

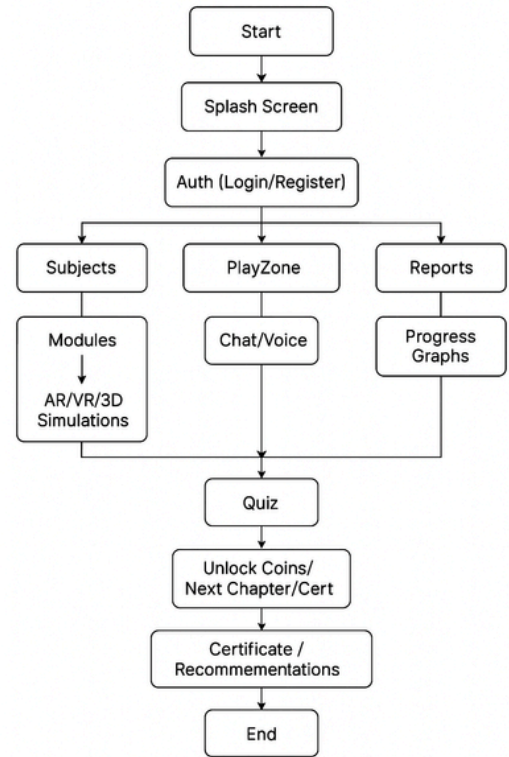
# BrightXR



Home Page



Subject Selection



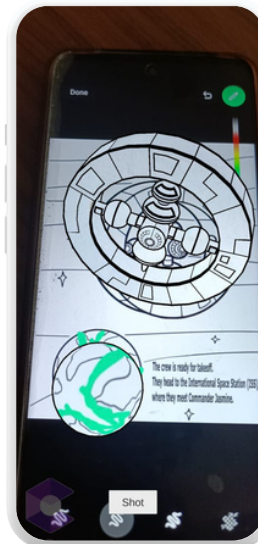
Functional Flowdiagm



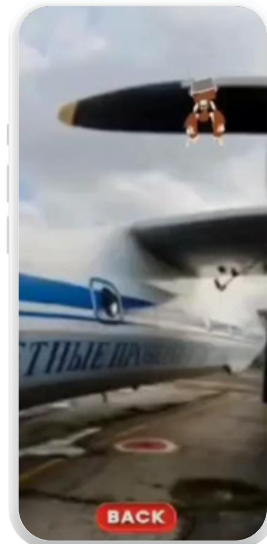
AR Lab



Holo Lab



3d Color Lab



Virtual Lab

"BrightXR is an immersive AR/VR-powered learning app with voice-controlled AI, bringing science, math, and history to life through interactive modules, games, and simulations. From doubt-solving to treasure hunts, it makes learning smarter, fun, and future-ready for students across India."