



AR-BASED EDUCATIONAL APP

Team: Debuggers

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AUGMENTED REALITY (AR) TECHNOLOGY

AR increases engagement and interaction and provides a richer user experience. Research has shown that AR increases the perceived value of products and brands. It also improves creative learning experiences

SOLUTION

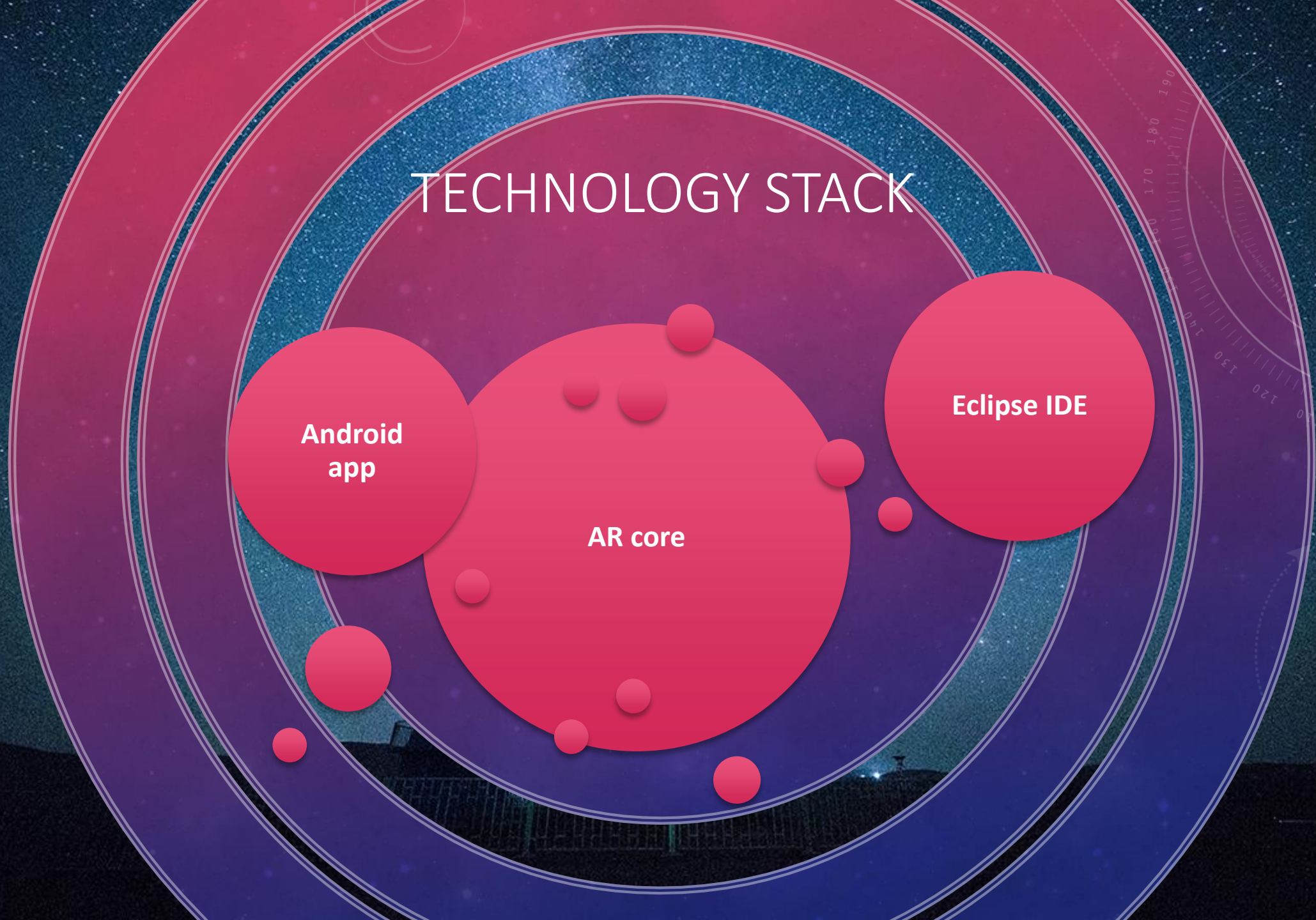
- With AR, classroom education can be extraordinary and more interactive, as AR can enable teachers to show virtual examples of concepts and add gaming elements to provide textbook material support. This will enable students to learn faster and memorize information.
- Teachers will hold on to their students' attention when they will give vital science lessons and conduct experiments with naturalist instances. Also, these apps will help students in clearing concepts on topics like the universe, solar system, and other elements that are unseen or untouched.

TECHNOLOGY STACK

**Android
app**

AR core

Eclipse IDE



The background is a gradient of deep purple and blue, filled with numerous out-of-focus circular light spots (bokeh) in various sizes and colors. Overlaid on the left side are several faint, white, semi-transparent circular patterns. These include concentric circles, dashed lines, and a prominent circular scale with numerical markings from 140 to 260. Some of the circles have small arrows indicating a clockwise direction.

THANK YOU!