Learn through virtual experiences: customised virtual and augmented environments – .experience
*brainshuttle™.experience* offers a one-stop shop in virtual and augmented experiences. From mainstream virtual reality devices like Google Cardboard™, Samsung Gear VR™ and alike up to complete high-end comprehensive solutions like Oculus Rift VR™, we develop integrated solutions tailored to your needs.

With *brainshuttle™.experience*, virtual and augmented reality is combined with our extensive know-how in interactive digital storytelling to create embedded learning experiences of a new pedagogical dimension.

*brainshuttle™.experience* introduces new and unique ways of learning through transformative technology, unlike any existing media and other teaching tools.

Traditional lessons are mostly taught through sequential and static structures, which cause fatigue and boredom resulting in less knowledge retention. The gamification of content in virtual reality embedded learning scenarios creates passion and a new way of teaching and interactivity for core lessons, or any other goal type.

Immersive environments allow learners of all ages and abilities to learn through experience and expand their knowledge and understanding, unlike traditional content consumption, which relies heavily on memorisation.
With the virtual reality environments created by brainshuttle™.experience, we immerse learners by placing them in an active role of discovering and exploring at their own pace. The situations and outcomes dynamically change based on the action of the learner, keeping the learner actively engaged while achieving learning outcomes. Realistic simulations are valuable for a variety of disciplines and uses.

**Examples**

**Engineering**
Realistic simulations allow the learner to experience and perceive a large variety of practical tasks at any level: from teaching fundamental skills to first-time learners or for supporting trained engineers in the development process of prototypes, saving time and money for the company.

**Sports**
Sports-related simulations can place an athlete in real game situations teaching them everything from basic drills and manoeuvres to understanding complex plays, and can even promote injury prevention.

**General learning and exploration**
Adventures that would be impossible in reality, like flying through the universe or exploring the human body from the inside place the learners in uncharted territories, creating unforgettable experiences that will captivate their minds.

**Content development for:**
- 3D video
- 360 degree video
- Combined 3D and 360 degree video
- 3D animation
- Virtual environments
- Game environments
- Augmented environments

**Comprehensive solutions**
- Platforms
- Devices
- Software
- Content
- Maintenance