

About Narnitude

Narnitude is, for the purpose of childcare. Users, mainly children, especially children with a history of trauma, may log into the mobile app, where they will freely interact with one of our friendly mascots. Through these interactions, the model will develop a behavioural pattern, based on which it can suggest entertainment and educational material to each specific child. A psychologist or other specialists supervise these materials and the process each kid needs to go through.

Narnitude is a child assistant application that mediates the connection between caregivers, specialists, psychologists and children. In many cases, the service will facilitate communication between adults and children with special needs, functioning as a medium between children and their helper adults.

The need for such services arose when our team observed and studied a huge shift in digital lifestyle among the younger generation. As they wish for the **company through their gadgets**, they prefer that everything be **highly modified and personalized** to address their **specific needs**. Moreover, the idea of such an app would cater to special needs. Throughout the history of psychotherapy, a variety of communication difficulties have been recorded and recognized, which shows that trust is a key issue when it comes to approaching victims of trauma. After due consideration and preliminary study phases, our team decided to train the model for children who have experienced a form of trauma in their lives. This may include survivors of sexual abuse, refugees, children in conflict areas, etc.

We highly value the feedback of our consultants, especially those who work in psychology fields and have experience working with actual cases. Therefore, our model will initially be developed by them and their research. Although the app can function as a stand-alone product, its competitive advantage lies in the fact that our collaborators, mainly researchers and caregivers, can facilitate its user experience development through multiple feedback mechanisms and the development of its AI model.

Finally, we wish to emphasize that for our team, AI is not just another gimmick that should be added to every product in every sector. In our case, however, AI is the necessary tool to move ahead with an endeavor tried by many professionals: dealing with children with special needs in a one-on-one setup, despite the obvious limitations in time and resources. With the new advances of machine learning, that is a possibility, and we wish to move towards that future.