

# Jump in the pond. Create a ripple.

In today's society, students are more technically connected than ever before. Unfortunately these same students are missing out on more meaningful personal interactions, which affects not only their emotional state, but their learning networking capacity. Ripple addresses this by providing a sense of ambient connection, and a new avenue for students to interact with their peers. Not only this, but while working from home, they can personalise their environment to suit their needs for study.

The industrial design studio is constantly changing. Over time, industrial design students have had their time in the studio decreasing. This is happening while all students are experiencing an increasing shift to working and studying from home. However, what is generally not considered is the impact that this change has on industrial design students' learning experience, both directly and indirectly.

Ripple is a piece of the solution. While the form depicts an elegant playfulness that design students may appreciate, the functions allow for students to feel an ambient connection to their peers, while also enhancing their study environment through colour, light, and sound. This is backed up by research, reinforcing that changes in light brightness, colour, or contrast can create various feelings for users, allowing them to customise the environment for their needs.

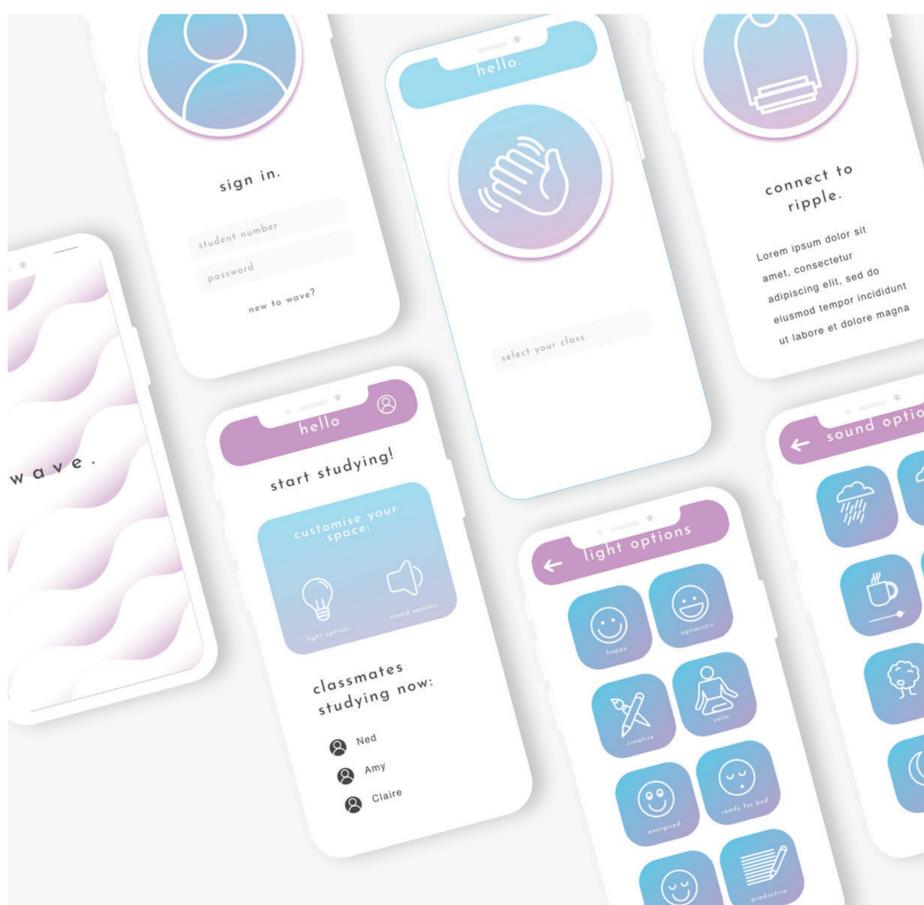
Using Ripple's accompanying app, Wave, students will first sign in and connect to their class, and can then choose different settings to customise their workspace. They can choose their desired mood or mindset - for example they may wish to feel more calm - and the Ripple lamp will output that colour of light - in this case green light is helpful for promoting a calming feeling. The student can also choose an ambient sound as background noise, or their own music if they wish.

When another student in the class activates their lamp to start their work from home, it will send a 'ripple' signal to the other students' activated lamps, which will then softly notify the student that someone else has started working. This enhances the connection students feel to each other, while reducing feelings of loneliness which are associated with working from home.

The light reflected through the water also creates organic visual effects on the wall or ceiling, providing visual stimulation for students. This is another factor that is linked to boosting creativity, and can therefore be helpful for industrial design students.



**Recently, the ID studio has been changing dramatically, often with little regard to how these changes impact students.**



  
**ripple**  
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