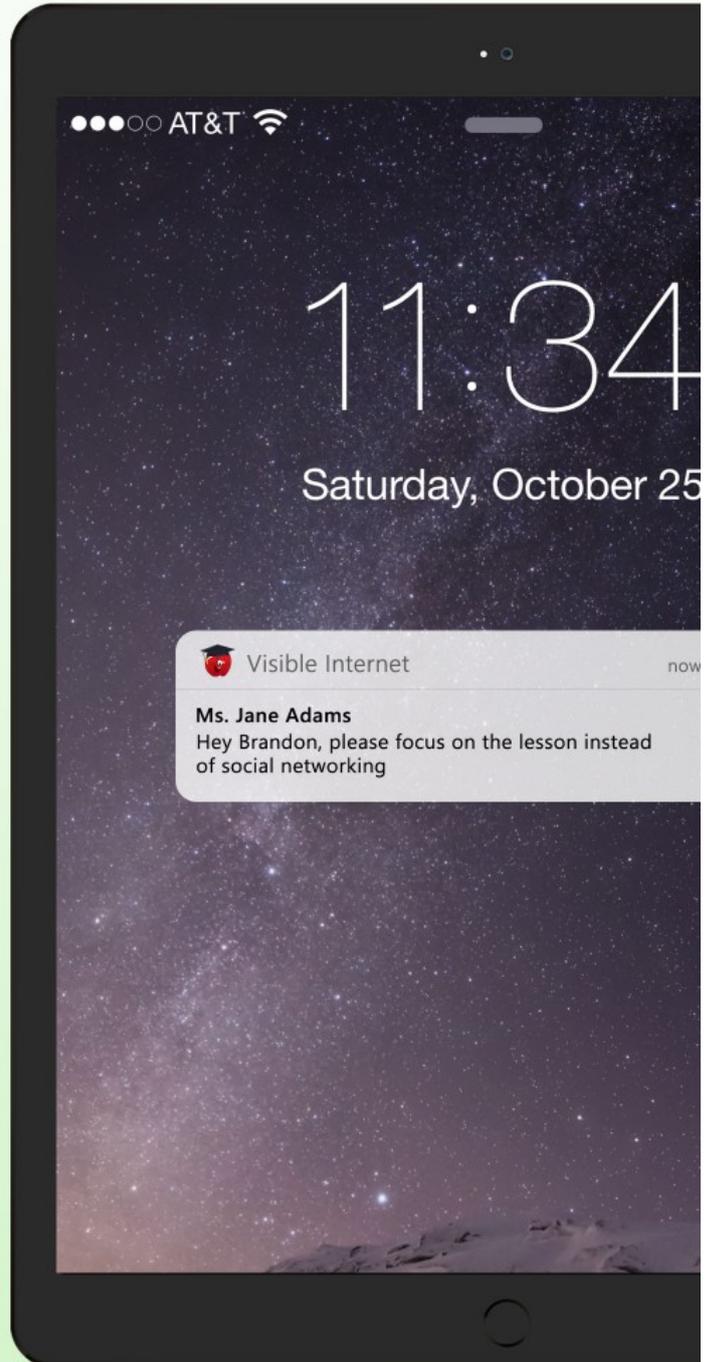
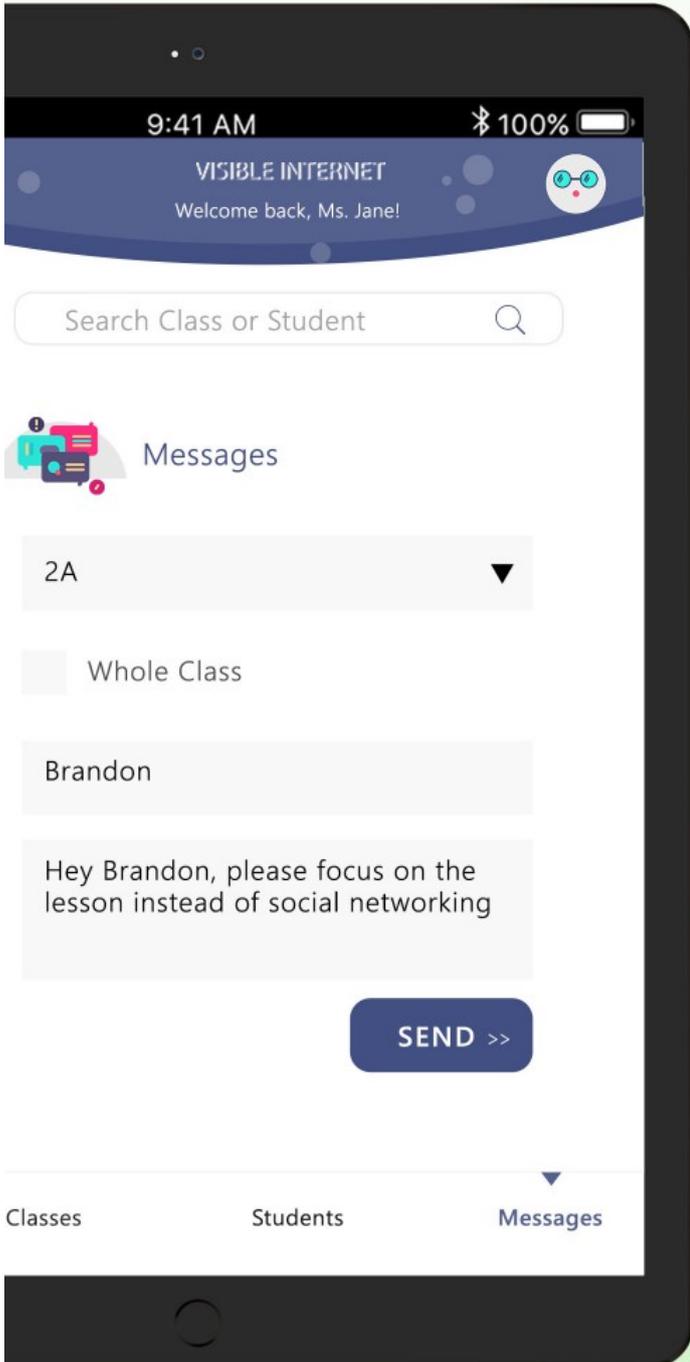


## **VI - Leading the way, by using AI image recognition to improve student well-being and education**



# Connecting teachers to students to achieve the **best learning outcomes.**



**Metropolitan Manila Area, Mar 6, 2019 ([IssueWire.com](http://IssueWire.com))** - It wasn't that long ago that Artificial Intelligence (AI) was something we only read about in science fiction novels. Today, Artificial Intelligence is no longer just confined to science fiction books or films, it is now a part of our everyday life. With tools like Siri and Amazon's Alexa, we are just beginning to see the possibilities of AI in our day to day lives. There is no industry untouched by the fast moving effects of Artificial Intelligence.

Like all other industries finding useful ways to use AI, the education sector can benefit by finding meaningful ways to use AI to improve students' lives. Artificial Intelligence has the capacity to change the way schools operate and the way students educate.

*"Education sets the foundation of human behaviour. It is the building blocks needed for successful lives. It unlocks human potential by guiding young minds in a structured and formal way. Technology and the Internet have unlocked new and exciting ways to learn and educate, but with that comes problems that have become evident that AI can be applied to fixing"* shares Tony Fawaz, founders and CEO of Visible Internet.

*"New digital learning solutions equipped with Artificial Intelligence are now making revolutionary changes benefiting students with varied interests and capabilities."* Fawaz goes on to say.

With the advances in AI being incorporated in a technology used in an education setting such as Visible Internet, we are duty-bound by placing student protection from any online risks at the heart of our innovation, helping them not only become digitally literate but responsible individuals.

In the US Education Sector 2017-2021 report, experts expect Artificial Intelligence in education to grow by **47.50%** during the period of 2017-2021.

## **The Visible Internet Student Platform**

*"Visible Internet; an evolving technology that incorporates cutting-edge AI image recognition algorithms trained to identify Internet activity that is non-conducive to the well-being and education of students. At its core, the AI deep learning algorithm has the capability to capture the screen image straight off the student's device and categorise its content, then notify a designated adult if the content includes bullying behaviour, inappropriate, self-harm, games or social networking content"*.

Using custom built AI image recognition algorithms, Visible Internet categorises content to identify possible cause and effect scenarios that are contributing to declining student wellbeing. To understand when students are viewing sites that promote self-harm, schools can get out in front of the issue before they escalate into life-threatening situations. With depression rates skyrocketing amongst students, the need to find out where the illness has started growing.

Visible Internet uses AI machine learning algorithms in a pragmatic and logical way to push back against the destructive side of the Internet.

## **How does it work?**

- The system captures a mirror image straight from the internet device used by students.
- Using AI image recognition algorithms, the system categories the image into different data sets.
- Content recognised as inappropriate, pornography, bullying language, self-harm is red flagged.
- The AI is trained to recognise patterns of possible cause and effect scenarios that contribute to declining student wellbeing, helping school staff get out in front of the issue before it escalates

into life-threatening situations. With depression rates skyrocketing amongst students, the need to find out where the illness is starting is growing.

- The system notifies a designated adult if the student internet activity is categories is inappropriate, games, social networking, bully behaviour, self-harm.

Visible Internet was designed with security and privacy first, with the help of Amazon cloud server and employing **SSL** (Secure Sockets Layer) encryption to protect information from unauthorised access. While Artificial Intelligence will not replace teachers altogether, Visible Internet believes it is possible that it will reshape the way teachers teach and students learn, paving the way to create a learning environment that is far more productive and influential.

As the influence of digital technology, especially the internet has increased, the concern among educators about its impact has also grown. Even it offers unlimited opportunities to young students, it may also bring in risks to their way of life, undermining the so-called social fabric as they grow into adults.

Visible Internet is at the forefront of innovation and creativity applications applied in pragmatic and logical areas to help young people learn, develop and grow successfully.

## A Promise of Engagement

By implementing **Visible Internet Student Application** to schools, there will then be a shared responsibility between educators and parents. A solution integrated with our technology to foster

engagement and coach students whenever there is a disruption in their digital journey which is mostly brought by online contents and media that is non-conductive to learning.

Because everything had become intuitive now, even young children can learn anything on their own - technology and the internet, included.

Let's face the fact that there is nothing to dislike about the internet, but as awesome as it may seem, the majority of us may not know entirely the risks it can bring especially when the one using it is vulnerable to harm. **Visible Internet Student Application** has been developed not to spy on young students' online activities, but to promote well-meaning supervision.

Our company believes that now is the time to pivot our strategy towards one of our country's most pressing problems -- that is to ensure children and young students understand the direct implication, consequences and best practices when using tech devices, social media and the internet.

It is best to safeguard their well-being by allowing teachers and parents to interact with their online activities.

Through the use of **Visible Internet Student Platform**:

- Educators can foster a new student rearing practices and teaching method that can influence their development. By staying connected with a student, an educator can simply identify if he/she is going off-topic and eliminate any inappropriate internet use.
- By sending one-on-one or group notification, an educator can make students feel that they are not alone in their online journey.
- The **Visible Internet Student Application** eliminates the bullying behaviour which is a

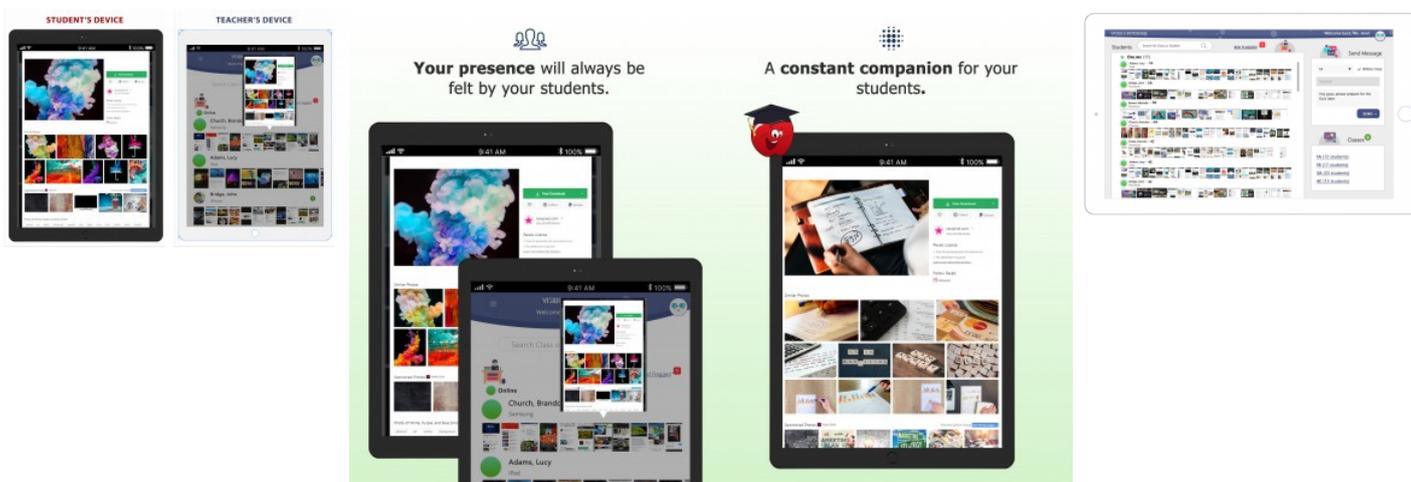
concern among educators as the technology is so advanced that it can directly pinpoint **bullying language**.

- **Visible Internet Student Application** supports student well-being by delegating the care and responsibility of students with teachers, school staffs and parents. The adult responsible at the designated time has complete visibility over every student device.
- **Visible Internet Student Application** helps teach digital citizenship, allowing students to live in this digital world safely, responsibly and ethically.
- By using **Visible Internet Student Application**, adults can drill down into what is influencing the student behaviour and shaping their character.
- We find ourselves in a very unique position with the launch of our Education Technology as we realize the impact we make in the lives of students. Not only that our technology provides a deep and comprehensive understanding of the day to day usage of the internet by students, but we are bringing a solution that can help improve lives.

## Students Living in a Digital World

As we develop a way to mitigate online risks, we are dedicating our efforts to young students as they are the next generation. We are here to provide full support by harnessing an array of opportunities for students to learn responsibly while developing the digital skills they need to benefit and succeed in their respective lives.

We are definitely not taking away adult responsibility as they are still considered the big players in this game; educators, parents and wellbeing officers.



## Media Contact

Visible Internet

ram@visibleinternet.com

+639266589470

High Street South Corporate Center, Bonifacio Global City, Taguig City

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See on IssueWire : <https://www.issuewire.com/vi-leading-the-way-by-using-ai-image-recognition-to-improve-student-well-being-and-education-1627237516922666>