

ATL App Development Module

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In a major step towards revving up the Indian Mobile App Development innovation ecosystem, in line with the clarion call for Aatmanirbhar initiatives, NITI Aayog's **Atal Innovation Mission** (AIM) launched the 'ATL App Development Module' for school children all across the country.

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The ATL App Development modules have been launched in collaboration with Indian **homegrown startup Plezmo** with an aim to hone the skills of school students and **transform them from App users to App makers** in the times to come under AIM's flagship Atal Tinkering Labs initiative. Covid-19 pandemic has brought about a big disruption, which is being tackled through the use of technology to aid everyday lives.

The ATL App Development module is an **online course that is completely free**. Through **6 project-based learning modules and online mentoring sessions**, young innovators can learn to build mobile Apps in various Indian languages and showcase their talent. Additionally, to build capacities and acumen for App development within school teachers, periodic **teacher training sessions** will be conducted on the AIM App development course.

This would be one of the **largest App learning and development initiatives at a school level in any country**. The state of the art platform for the students and teachers across the country has been created to apply the latest of technologies including artificial intelligence, game design and development, 3D design, astronomy, digital creativity skills, etc. from the comfort and safety of their homes.

Till date, more than 5100 ATLs have been established in more than 660 districts across the country by Atal Innovation Mission with **more than 2 million students having access to the**

Tinkering Labs. The vision is to foster creativity and innovation nationwide through its various integrated initiatives including **incubators, startups, community innovation centers and Atal New India challenges** for product and service innovations enabling socio economic growth of the country.