

Mobile app to help NUS undergrads land their dream jobs

More than 13,000 students from the National University of Singapore (NUS) have downloaded a mobile application to help prepare them for the workforce.

The NUS career+ app, which was officially launched yesterday, makes use of artificial intelligence (AI) and big data to help students plan their education and career, by keeping track of the skills they have acquired and what job sectors are looking for.

The app, jointly developed by NUS and JobTech, a local technology start-up that provides job matching services, had its beta version released in September 2018.

Open to all 32,000 NUS undergraduates, the app draws up a per-

sonalised skills profile based on a student's academic record.

Students can select career domains of interest, which will generate a career readiness progress bar. A short progress bar means the student needs to take more relevant modules to close the skills gap. The app will then recommend suitable modules to take.

In a statement yesterday, NUS said that while traditional job portals make recommendations based on search preferences, its app analyses millions of job postings daily to suggest roles that are likely to be a good fit for a given student's profile.

"This exposes them to a wider variety of job opportunities, includ-

ing areas which they may not be familiar with," said the university, which is holding its annual career fest over three days this week. This year's edition will be its largest virtual career fair to date.

To help students adapt to job disruptions, the app also has functions like a Talent Future Index score that shows which skills are likely to be in future demand.

A skills graph feature allows students to map out their skill sets visually and identify adjacent skills that are aligned to market demand.

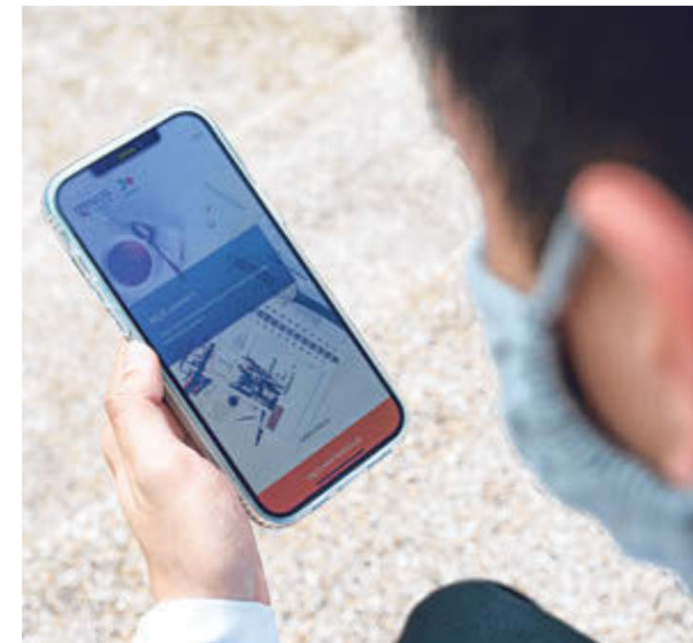
Professor Ho Teck Hua, NUS senior deputy president and provost, said: "To thrive in the fast-evolving and ever-uncertain new economy requires us to embrace AI-driven

tools such as the NUS career+ app that can give our graduates a competitive edge in their job search, whilst enabling students to identify course modules best aligned to their career interests."

Welcoming the new app, NUS fourth-year economics major Lee Wei Jie, 26, said the personalised information in it is helpful and will help students like him ease into the world of work.

"The module recommendation feature is useful in highlighting how I may bridge the skills gap, and complements the career readiness indicator that gives me a sense of how prepared I am for different career pathways," he said.

Amelia Teng



The NUS career+ app helps National University of Singapore students keep track of the skills they have acquired as well as what job sectors are looking for.
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