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Winning Project mYouth Asia

WINNER'S QUOTE:

“ EYA gave me the opportunity to explore start-up ideas from different cultures and expand my product to various continents. ”



UMix Music App is a portable music production app to create digital music by simply using one's voice. To overcome the barriers to creativity of professional music softwares – high budget, steep learning curve and sophisticated UI – the UMix Music App team has developed voice-to-MIDI con-version, key signature detection, chord detection and rhythm detection algorithms, using digital audio processing techniques which enable the user to transpose a melody from voice to any instrument. By humming the melody, users pro-

duce a complete digital music work anytime and anywhere, reducing the complexity of music composition and mastering skills. Ultimately, the current digital music production industry will be revolutionized in that anyone can produce music easily, irrespective of age, background and music preferences. The UMix Music App provides a new window of opportunity for users in Hong Kong, where youngsters are only taught classical music at school, to learn music in a different way, while sharing their compositions with the community.

- China
- <http://umix.hk>
- English, Chinese

UMix Music App

Music without barrier

