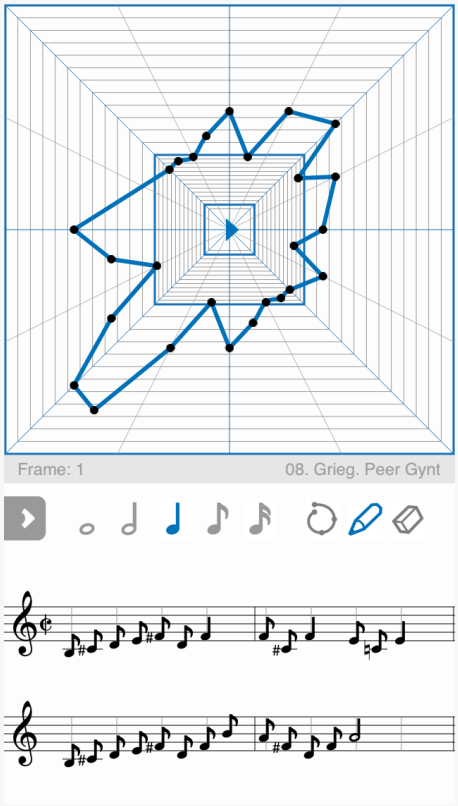
A New App Allows Users to Compose Music by Drawing

A new app uses an algorithm that calculates a projection of a melody on a 2D plane and allows converting drawings into Music



KIEV, UKRAINE, June 8, 2016 /EINPresswire.com/ -- The Melody Composer Squared Team is pleased to announce the official release of 1.2 version, an update to their popular music editor developed for iPhone, iPad and iPod touch devices. Melody Composer Squared was developed specifically for creating, browsing and editing melodies using their conversions to images. The app uses a diagram, with a coordinate system with two coordinates: one coordinate corresponds to a pitch of a musical note, and the second corresponds to a duration of a note or a pause. The method produces static images on the diagram and suitable for melodies of 4, 8, 12 and 16 bars.

Version 1.2 introduces 5 new melodies in a library and a new classic melody in the Classic section (10. Mozart. Allegro). At the moment the library contains 24 examples of drawn melodies and 10 famous classic melodies. Here are visualizations of melodies by Mozart, Beethoven, Vivaldi, Bizet, Grieg, Tchaikovsky, and Pierpont. The library will be supplemented with new melodies in future updates.

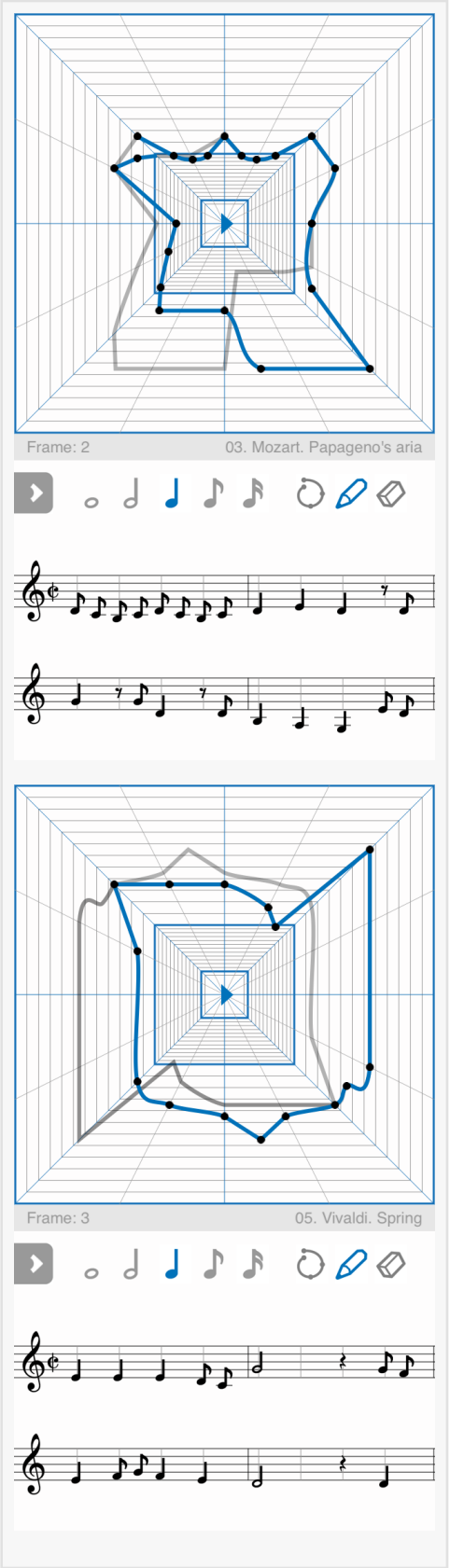
The team of developers are currently working on adding color reproduction to the app, which can provide an experience from musical intervals and chords. Pavlo Karnaukhov is an author of the visualization method and algorithms. Natalia Kursa implemented the code. “Our desire was to put an end to this issue by creating a well thought-out algorithm for the transformation of chords to colors.” said Pavlo Karnaukhov, visualization author.

Device Requirements:
* iPhone, iPad, and iPod touch
* Requires iOS 8.0 or later
* 19.8 MB

Pricing and Availability:
Melody Composer Squared 1.2 is Free and available worldwide exclusively through the App Store in the Music category. The app offers a single in-app purchase with no ads. The in-app purchase unlocks features: sounds of different instruments, tempo, and tonality.

Located in Ukraine, the Melody Composer Squared team consists of Product Developer, Pavlo

Karnaukhov, and iOS Developer, Natalia Kursa. All Material and Software (C) 2015-2016 Melody Composer Squared / All Rights Reserved. Apple, the Apple logo, iPhone, iPod and iPad are registered trademarks of Apple Inc. in the U.S. and/or other countries. Other trademarks and registered trademarks may be the property of their respective owners.



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