## Storyboard

## Project Name: Voice Geometry Painter

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| 1. Our application design focuses on improving the quality and the quantity of the way geometry is taught in elementary and secondary schools. Application’s most important features are represented by the following keywords: *accessibility, flexibility, portability* and [*precision*](http://hallo.ro/search.do?l=ro&d=en&query=precision). | 2. The application focuses on drawing geometrical figures on a virtual table. This is achieved by vocal commands. The features that we mentioned before *accessibility, flexibility, portability* and [*precision*](http://hallo.ro/search.do?l=ro&d=en&query=precision)make the application incredible easy to be adopted and used independently of culture, geographical location and computer experience. |

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| 3. Right from the start the application amazes the students with its adaptive speed of drawing and the interactivity. | 4. The different colors, highlighting methods, *infinite ink* and *instant-clean-whiteboard* allow the students to pay more attention to the lesson and comprehend much more faster. |

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| 5. Starting from the logo the application uses a very friendly, intuitive and school-oriented design. | 6. The user can personalize the board in order to provide certain difficulty levels or display the drawings in different contexts. |

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| 7. By *adaptability* we refer to the application’s feature that allows it to be used in any stage of the geometry class. It achieves this by a built-in set of toolboxes. The toolboxes contain powerful instruments for drawing. | 8. From the basics of points, lines and segments … |

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| 9. … to the beautiful world of 2D figures … | 10. … and the huge space of 3D. |

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| 11. The application is very handy and useful for both the professor and the students. It doesn’t focus on teaching or evaluating only, but on both. | 12. After the great part of teaching the application proves itself useful for evaluating. The teacher can block certain draw instruments and ask the student to draw a certain figure using more basic figures.  Example:  Teacher: Please draw an [equilateral](http://hallo.ro/search.do?l=ro&d=en&query=equilateral) [triangle](http://hallo.ro/search.do?l=ro&d=en&query=triangle).  Student: Draw segment AB, length 10cm. Draw segment BC, length 10cm, ABC angle 60°. Draw segment CA.  Teacher: Good job, you got an A+! |