| Abstract Learning to play a musical instrument can be a difficult and time consuming process. Regular practice is an important part of learning an instrument. Thus, in order to effectively learn an instrument, practice must be done in an efficient manner. For a stringed instrument such as a fiddle or violin, this means checking if the open strings are tuned correctly as well as checking if the fiddler’s fingers are in the correct position. Our application, FidLin, is created to help fiddle, and violin players alike practice properly in order to get the most effective usage of their time rehearsing. Thus, FidLin will include a profile system to help the user keep up with their progress as they practice their instrument. FidLin allows the user to properly tune their open strings. Additionally, our application gives the user feedback while they play to allow them to determine where they need more practice. By including a metronome, our application also assists musicians to keep a tempo. In order to assist with finger positions and intonation, our application provides practice scales for the user to play along with while providing feedback on what the fiddle player plays. By providing these abilities our application assists fiddle players to make the most of their time practicing. Menu Little info on it  Picture of Menu Tuning Function Little info on it  Picture of tuning function | Fid’Lin  The Violin / Fiddle Practice App  Team 2   * Jakob Beckleheimer – Application Architect * Dylan Brownell – Quality Assurance Manager * Tanner Groll – Systems Analysis Manager * Derek Pendleton – Development Manager * Phil Snider – Project Manager  Intonation / Scaling Little info on it  Picture of intonation and scaling portion Metronome Little info on it  Picture of metronome | Profile capabilities?  * Tracks play time * Tracks progress * Blah * Blah |
| --- | --- | --- |