Major Deliverables

- Implementation of the ability to add time-domain effects
  - Functions for each of chosen filters (delay, FIR etc.)
- Implementation of the ability to add frequency-domain effects
  - Functions for each of chosen filters (FIR, band equalizer etc.)
- Complete signal path for audio processing
  - Functionality of reading input file and saving the output file
  - Calling the appropriate function to add audio effect chosen by the user to the input file and return it as an output file
  - Adding user interface of the program
- Program tested and potential bugs eliminated
  - Tests defined
  - Tests executed
  - Potential bugs and crashes solved