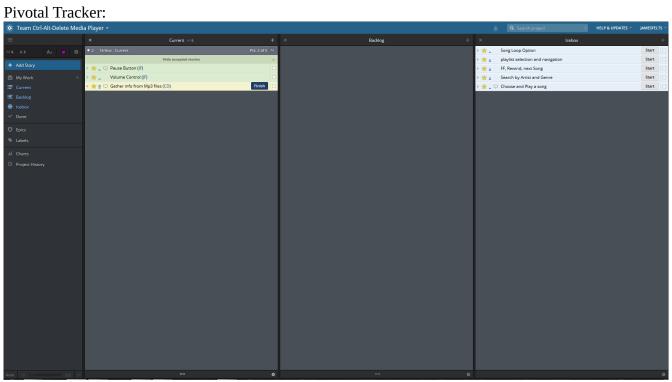
## Team Ctrl-Alt-Delete Second Iteration Deliverables



# Git/SourceTree:

Git bource free.				
0	grigin/master grigin/HEAD master updated deliverables	16 Nov 2015 19:09	James Felts < jfelts1	322b50a
•	Merge branch 'master' of https://github.com/jfelts1/SoftwareEngineering	16 Nov 2015 17:03	jfelts1 < jf.felts1@g	ae7b6fa
<b> </b>	volume now works as I intended	16 Nov 2015 16:59	jfelts1 < jf.felts1@g	0afacd5
•	Second Iteration Deliverables	16 Nov 2015 13:49	Chelsea Davis < ch	c03f572
•	Small Method Changes	16 Nov 2015 13:20	Chelsea Davis < ch	8c8df27
•	searchForFilesAndGetInfo method added	16 Nov 2015 12:25	Chelsea Davis < ch	2e4a392
•	in middle of genericfying the code	16 Nov 2015 5:04	James Felts < jfelts1	0db571d
•	play/pause and volume controls do something now	16 Nov 2015 3:44	James Felts < jfelts1	84bcf89
•	First Iteration Deliverables	10 Nov 2015 10:53	Chelsea Davis < ch	318c229
•	made it so it is impossible to add repeat entries into the database updated gitignore to ignore sqlite databases	6 Nov 2015 10:47	jfelts1 < jf.felts1@g	0d89c5c
•	misc	4 Nov 2015 16:29	jfelts1 < jf.felts1@g	d35d77e
•	added a Interface for media types, created database handler and can add things to the database.	4 Nov 2015 15:22	jfelts1 < jf.felts1@g	b4b7f7b
•	added globals file, fixed search boxes to ask for the correct thing	4 Nov 2015 10:50	jfelts1 < jf.felts1@g	0167335
•	Merge branch 'master' of https://github.com/jfelts1/SoftwareEngineering	4 Nov 2015 10:25	jfelts1 < jf.felts1@g	dfbbb3d
<b> </b>	wat	4 Nov 2015 0:09	jfelts1 < jf.felts1@g	e079a0c
•	added resharper setting export	4 Nov 2015 0:08	James Felts < jfelts1	c0a49a4
K	Merge branch 'master' of https://github.com/jfelts1/SoftwareEngineering	2 Nov 2015 12:20	James Felts < jfelts1	579d9e3
	//	2.11 204542.20	- Ph 964	11/2 504

FunctionImageToggle functionality:

### Usage:

```
Using System.Windows.Imput;

| Using System.Windows.Ned(a)
| Using System.Windows.Statical.Snaging;
| Using System.Windows.Snaging;
| Using System.Windows.Sna
```

## VolumeHandler:

```
__volumeSilder.Value = 0;
__volumeInageToggle, forceOn();
__terum Toggled;
__toggled = true;
__aedial.ment.Volume = limtVolumeSilderValue;
__aedial.ment.Volume = limtVolumeSilderValue;
__aedial.ment.Volume = limtVolumeSilderValue;
__avolumeInageToggle, forceOff();
__toggled = true;
__aedial.ment.Volume = limtVolumeSilderValue;
__avolumeInageToggle, forceOff();
__toggled = true;
__avolumeSilder.Volume = limtVolumeSilderValue;
__avolumeSilder.Volume = limtVolumeSilderValue;
__avolumeSilder.Volume = limtVolumeSilderValue;
__toggled = true;
__avolumeSilder.Volume = limtVolumeSilderValue;
__avolumeSilder.VolumeSilderValue;
__toggled = true;
__avolumeSilder.VolumeSilderValue;
__avolumeSilderValue;
__avolumeSilder.VolumeSilderValue;
__avolumeSilderValue;
_
```

## Search for media files:

```
62
                 private IList<IMediaEntry> searchForFilesAndGetInfo()
63
64
                     //Jess' code starts here
                     string[] mp3Files = System.IO.Directory.GetFiles(System.IO.Directory.GetCurrentDirectory(), "*.mp3");
string[] aviFiles = System.IO.Directory.GetFiles(System.IO.Directory.GetCurrentDirectory(), "*.avi");
65
66
                     Console WriteLine("Current Working Directory: " + System.IO.Directory.GetCurrentDirectory());
ArrayList files = new ArrayList(mp3Files.Length + aviFiles.Length);
67
68
                     69
70
                     else
71
72
                     {
                          foreach (string t in mp3Files)
73
74
                         {
                              Console.WriteLine(t);
75
                              files.Add(t);
76
77
                     } if (aviFiles.Length == 0) Console.WriteLine("Error: No_AVI_Doge"); // (╯°□°) ╯ ⌒ ┷───
78
79
                     else
80
                     {
81
                          foreach (string t in aviFiles)
82
83
                              Console.WriteLine(t);
                              files.Add(t);
86
                     }
                     Console.WriteLine("ArrayList: ");
89
                     foreach (object curLine in files)
90
91
                          Console.WriteLine(curLine);
92
93
                     Console.ReadLine();
```

```
string filePath = "";
 98
                        IList<IMediaEntry> mediaEntries = new List<IMediaEntry>();
 99
100
                        if(files.Count == 0) Console.WriteLine("Error: No_Files");
101
                        else
102
                             foreach (object filePathObject in files)
105
                                  filePath = filePathObject.ToString();
106
107
                                  using (FileStream fs = File.OpenRead(filePath))
108
109
                                       //Meaning that tags have been added to the file, ie artist, genre, etc
110
                                      if (fs.Length >= 128)
111
113
                                           MusicID3Tag tag = new MusicID3Tag();
                                           fs.Seek(-128, SeekOrigin.End);
114
115
                                           fs.Read(tag.TAGID, 0, tag.TAGID.Length);
116
                                            fs.Read(tag.Title, 0, tag.Title.Length);
                                           fs.Read(tag.Artist, 0, tag.Artist.Length);
118
                                           fs.Read(tag.Album, 0, tag.Album.Length);
119
                                           fs.Read(tag.Year, 0, tag.Year.Length);
                                           fs.Read(tag.Comment, 0, tag.Comment.Length);
fs.Read(tag.Genre, 0, tag.Genre.Length);
120
121
                                           string theTAGID = Encoding.Default.GetString(tag.TAGID);
122
123
                                           if (theTAGID.Equals("TAG"))
126
                                                string mediaTitle = Encoding.Default.GetString(tag.Title);
                                                string mediaArtist = Encoding.Default.GetString(tag.Artist);
string mediaAlbum = Encoding.Default.GetString(tag.Album);
127
128
                                                string mediaYear = Encoding.Default.GetString(tag.Year);
129
                                                string mediaComment = Encoding.Default.GetString(tag.Comment);
130
                                                string mediaGenre = Encoding.Default.GetString(tag.Genre);
131
                                                //long Length = Encoding.Default.GetString(tag.)
132
134
                                                Console.WriteLine();
                                                Console.WriteLine();
Console.WriteLine("Title: " + mediaTitle);
Console.WriteLine("Artist: " + mediaArtist);
Console.WriteLine("Album: " + mediaAlbum);
Console.WriteLine("Year: " + mediaYear);
135
136
137
138
                                                Console.WriteLine("Comment: " + mediaComment);
Console.WriteLine("Genre: " + mediaGenre);
139
140
141
                                                Console.WriteLine();
142
                                                // MusicEntry(string genre, string title, long length, string artist, string filePath)
143
                                                MusicEntry m = new MusicEntry(mediaGenre, mediaTitle, 0, mediaArtist, filePath);
144
                                                mediaEntries.Add(m);
146
147
                                     }
                                 }
148
                             }
149
150
151
152
                        return mediaEntries;
153
```