# ITEC 3150

## Lab Assignment – ListView in JavaFX

Reminder: NO LATE ASSIGNMENTS ACCEPTED

You will create an application that contains a ListView and a scrollable FlowPane with images. This is an example of a valid solution:

Graphical user interface, website

Description automatically generated

Here is a corresponding [video](https://media.ggc.edu/media/t/1_39e2bb9k).

Requirements / Rubric

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| --- | --- |
| JavaFX ListView is used and shown on left of UI | 20 |
| FlowPane is used for images, shown on right | 20 |
| Right image pane is scrollable, when images exceed physical boundaries of FlowPane area | 20 |
| Selection of multiple items in list is supported | 20 |
| Title is changed, appropriate title for your subject material. Example shows as "Baseball Cards" | 5 |
| A minimum of 10 images are selected and used. These are selected on a per student basis. You could us recording artists, car models, favorite sport teams, favorite Grizzly athletes, etc. It is up to you. Do not use baseball cards! | 5 |
| Meets coding standards and aesthetics are good (images are roughly the same size, stage doesn't need resizing for basic operation) | 10 |

Submission

* Please provide your solution as a zipped IntelliJ project.

Provide an expository video describing your solution. Recall this video will help with creation of your video. The video must be uploaded or shared privately. Missing or incorrect videos will result in a grade of zero. Instructions for creating your expository video [can be found here](https://media.ggc.edu/media/t/1_8i7fmg7t).