**FantaCode Internship**

**WEEK 4:Report**

**Date: 09/12/2017**

**Tasks**

* List View - <https://www.youtube.com/watch?list=PLpbcUe4chE7-5t2mlamz6yB0qzAfO5Yln&v=xqF4G2kGFHI>
* List View Item Template - <https://www.youtube.com/watch?list=PLpbcUe4chE7-5t2mlamz6yB0qzAfO5Yln&v=xqF4G2kGFHI>
* ListView Styling - <https://www.youtube.com/watch?list=PLpbcUe4chE7-5t2mlamz6yB0qzAfO5Yln&v=N0e3fPisIw8>

At the end of this week, we are expected to develop a multi-page application with ListView and a detailed page. Preferably a simple To-Do app without any storage.

**Tasks done:**

* Watched the videos provided to get an idea about using list view and assigning data templates.
* Created a To-Do Application with no storage.
* Uploaded the applications to my git repository :

<https://github.com/liyanafzl/TasksFantacode/tree/master/App_week4>

**Problem encountered:**

* Exception occurred : Object reference not set to an instance of an object.

Occurs when the list is not initialized properly. It might be pointing to a null reference.

* Exception occurred when using NavigationPage.

It happens when the below line is not included:

MainPage = new NavigationPage( new App\_week4.MainPage());

[Here I was trying to navigate from MainPage to another page ListPage]

* Exceptions can occur when the DataTemplate,Grid,ViewCell,ItemTemplate in the xam page are not used as per the requirements.