Report Document

**This paper present what changes have been done on JabberPoint**

* **Refactor draw method in Slide class because this method used to have repetitive elements that could be replaced with just one method.**
  + *Graphical user interface, text

    Description automatically generatedMethod “drawBody()” was implemented.*
* **The method loadFile() from XMLAccessor was refactored. The method was big and because of that we use extraction. All of the method from above were created by extracting from method loadFile().**
  + *Method printSlideEments was created.*

Text

Description automatically generated

* + *Method documentBuilder() was created.*

Text

Description automatically generated

* *Method levelText() was created.*

Text

Description automatically generated

* *Method appendTextItems() was created.*

Text

Description automatically generated

* **Class Style was refactored into 2 classes : “ CreateStyles” and “Style”**
  + - *The class was refactored because it was too big and also not being able to expand dynamically.*
    - *The class “Style” contain all of the styles and class “CreateStyle” creates them for being able to use*
* **The draw() method from BitmapItem was refactored because it was hard to read.**
* **The method getBoundingBox() was reworked because it was difficult to read.**
* **AboutBox class was deleted because it had just one method that could be implemented somewhere else.**
  + *The method aboutBox() was created in MenuController class.*
* **DemoPresentation class was deleted. It was created a method** **loadDemoPresentation() in the Accessor class.**
* **The method loadSlideItem() from XMLAccessor class was reworked because it was to big**
* MenuController class was refactored by extracting and adding new methods.
  + *In this way, the bug from “Go to” was fixed.*
* **This. Was added were needed**.
* **Some of the redundant elemets were removed.**
* **All of the classes are much easier to read .**

**Things that I could improve:**

* **Remove also Accessor class.**
* **Adding javaDoc**
* **Working more on the readability of classes.**
* **Remove more redundant elements.**
* **Remove iterator with for where needed.**
* **Try to extract more.**
* **DIAGRAMS**