**Yearly Project V2.0**

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In charge of:

**Database generation**: our part consists of linking the data generated by Desktop app, which represents a lesson that is composed of slides, to Android side of the application. This consists of creating the database in XML form, so that each lesson will have an xml entry which consists of slide entries, each slide type with its own attributes.

**Slides** are implemented as classes – a class for each type of slide (Picture slide, game slide etc.).

Our **XMLGenerator** receives a list of AbstractSlides and creates the xml database with data according to the type of the slide.

Each slide contains the data that the Android team requires for them in order to present the slides on the app (i.e on the tablet)

Accomplishments:

* Learned to operate xml files in Java
* Created dummy xml generator
* Changed xml generator according to Desktop side
* Synchronized the way which android side receives it’s data from Desktop side
* Integrated our generator with desktop side so the implementation of desktop app will be able to use our database generation as a blackbox

Known issues:  
- our implementation is not immune to changes in the slides classes fields, meaning we should make a more robust version.

-need to add handling of game Slide and other types of slide according to Desktop app progress.