**Reflection on the software engineering process**

[One per team]

In this document you will describe what process and tools you used to develop the software, focusing on each activity first, and, then, on the whole process. You will describe what worked well, what did not work, and what could be improved. You will also focus on reflecting on your team and communication during the project. This document must be posted on your wiki.

Quality

* How does the process you follow permit to improve the quality of the product you will deliver？
* 其实主要的方式还是通过不断的学习不断的试验，以及想师兄师姐请教和向一些学的很好的同学问询。
* We use scrum methodology to manage our developing. Dividing requirements into small parts and one week sprint for a visible demo make us find our problems in requirements and coding more quickly. It makes us adjust our work towards the right direction.

Requirements要求

* Description of the process and tools
* Word，参考需求分析模版
* What worked well?
* 对于app的整个策划我们小组知道自己要什么也知道每个步骤应该做什么，所以需求分析写起来比较顺利
* What did not work well?
* 暂无
* What could be improved?
* 需求分析的整体布局设置以及语言表达有待加强
* Design
* Description of the process and tools
* Photoshop，纸和笔。
* What worked well?
* 思路比较清晰，把抽象的想法具体化做的比较到位。
* What did not work well?
* 暂无。
* What could be improved?

暂无。

Implementation

* Description of the process and tools
* Windows7操作系统，jdk，eclipse，sdk，adt，avd，自由门。
* What worked well?
* 小组的吃苦耐劳精神值得表扬
* What did not work well?
* 由于对安卓的编程不是很熟悉，所以实施起来比较困难。
* What could be improved?

需要改进的地方有很多，最主要的是加强基础练习和对安卓编程的理解和学习。

Testing

* Description of the process and tools
* 智能手机，Windows7操作系统，jdk，eclipse，sdk，adt，avd，自由门。
* What worked well?
* 小朋友比较喜欢
* What did not work well?
* 还是会出现一些游戏的bug，解决起来有点困难。
* What could be improved?

加强对代码的运用

Evolution**进化**

* How did you plan for evolution and maintenance?
* 想到新的点子或是某个功能不是很完善我们组都会对它进行进一步的改进
* Changes
* How does the team handle changes?
* 从容对待，认真改进。
* Team
* What worked well?
* 整个团队的气氛很融洽，有的成员不太会会的成员就认真的教，对于一些软件的安装以及编程的困难，都一起探讨。
* What did not work well?
* 对游戏的一些功能或是图片的使用方面，每个人都有自己的见解
* What could be improved?
* 还是需要更多的沟通，以及对孩子的了解
* Communication
* What worked well?
* 有自己的想法就会直接提出，不会造成不必要的误会。
* What did not work well?
* 工作的时候太专心了，所以有的时候没有做好沟通工作
* What could be improved?

还是需要更多的理解和包容。

General process

* Description of the process and tools
* word,参考需求分析模版，Photoshop，纸和笔。
* Windows7操作系统，jdk，eclipse，sdk，adt，avd，自由门，智能手机。
* What worked well?
* 小组的吃苦耐劳方面很不错
* What did not work well?
* sdk更新的 问题不太好解决，按照常规的解决方式不行，就下载了翻墙软件才解决，浪费了很多时间。
* What could be improved?

需要更多的学习和练习，平时的时候应该多加强各方面的专业知识，做课程设计的时候就不会太抓狂。