**Project Plan: (Easy-Author animator)**Written by:

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Following is the plan for my passion project:

**1 Introduction**

Easy-Author tool makes it easy for people who want to teach students in their own resourceful style. This app is already in implementation and will be released soon. A framework which generates the easy-author tool is also underway. This animator is an front-end extension for the easy-author tool.

**2 Overview**  
Easy-author tool takes in information from the users as of how they would like to teach and so on. Using all the given parameters and the content they would like to teach, easy-author tool generates an xml file. This xml file in-turn given as input to this animator app which then generates the necessary utilites which are used for teaching students.

**2.1 Customers**   
  
Provide details about the customers of the system. For example, project sponsors, end-users, etc.

**2.2 Functionality**This section should list the overall functionality of the system. List each functionality and provide 2-3 line description of the functionality. It is important to note that the teams may not develop each functionality provided in this list. The scope of the project should be described in Section.

**2.3 Platform**  
  
This is application will be targeted for windows first and then Linux based distros. This application will enable to users to browse and upload the xml file. A process will be generated which will output the server application files and an apk file which will be used for teaching in mobile applications.  
**2.4 Development Responsibility**

Details about development responsibility, maintenance responsibility, licensing issues should be noted down here.

For example, the following may be the content of this section:

The openXYZ team will be responsible for implementing the functionality that they commit to in Section 3 of this document. It is expected that a team from the SERL will be responsible for developing the database for the XYZ system. The openXYZ will not be responsible for creation of the database.

**3 Goals and Scope**Section 2 outlined the overall functionality of project. This section should detail the functionality that the OpenXYZ team intends to implement for the final release in November 2011.

This section should step through the functionality listed in section 2.2 and detail specifically what is in or out of scope for the final release.

**4 Deliverables**  
At the end of this project, this product will be able to generate a set of files which can be used when hosting a server for teaching people. It will also generate an apk file which can be installed on android phones.  
  **6 Scheduling and Estimates**  
   
Following are the milestones which I have set to finish the project in time and to give time for fixing the bugs. Following is the rough sketch of the milestones:

|  |  |  |  |
| --- | --- | --- | --- |
| **Milestone** | **Description** | **Release Date** | **Release Iteration** |
| M1 | User management and scema design | September 25, 2015 | R1 |
| M2 | project management, basic distributed filesystem | October 7, 2015 | R1 |
| M3 | Backend part | November 7, 2015 | R2 |
| M4 | Final alpha version released | December 1, 2015 | R2 |
| M5 | Final beta version released | December 14, 2015 | R2 |

A more detailed description of the features for each milestone should be provided in the requirements document (using use cases).  
 **7 Technical Process**

1. The GUI for setting up the application has to be configured which will provide an upload field asking the user for the xml file generated by the easy-author application

2. Then the user might give some additional information for how the content can be divided in an organized manner.