**Week 5: February 9 - February 14**

**A. Tasks Accomplished**

During our fifth week, we have begun the development phase for the tool. A database design version 1 has been created. This database, along with the Entity Relationship Diagram is the initial idea of the team for which will be the foundation of the tool's information storing system. The team has also become accustomed to using the git repository provided to us by our adviser. We have populated the repository with the necessary folders for documentation, preparation and development. The team has started practicing in the yii framework, although the changes the team has applied are very minor, we believe that the team is slowly being oriented to the specified framework for development.

**B. Problems encountered**

Initial interviews with our mentor, informed us that the system did not have previous documentation and database records. Leading us to believe that the existing system (the site currently hosted in AngSalitaNgDiyos?.com) was done by an external party, and not by APC. Unfortunately, there are no existing documentation, database designs, and requirements specifications created by the previous developers that are available to us.

**C. Possible solutions**

Our proposed solutions (some of which are already underway) include (1) Preparing our own database design and other relationship diagrams, (2) Clearly making our own documentation for succeeding developers / users / clients, and (3) Continuous consultation with our mentors and adviser about any deliverable and our prepared outputs.

**D. Next steps to accomplish**

For next week, we will be having a consultation with our Database Design and Management adviser, and from this we will be able to derive the validity of the version 1 of our database design and our entity relationship diagram. The team is also to prepare a summary of all the events to be included in the Calendar tool. This will aid the developers of the team to further identify (1) an estimate of the data volume to be used for the database, and (2) a specified timeframe for encoding the mentioned data. Lastly, the team must also prepare and practice the usage of the yii framework for future endeavors involved in the project.