# Group 29 (AKT) Software Development Plan

Alex Trudeau 400030148 Kathryn Kodama 400013582 Tommy Tran 001150067

September 25, 2017 Version 1.0

## Contents

1	Revision History	2	
2	Team Meeting Plan2.1 Meeting Frequency and Details2.2 Meeting Roles2.3 Meeting Agenda	3 3 3	
3	Team Communication Plan		
4	Team Member Roles		
5	Git Workflow Plan		
6	Proof of Concept Demonstration Plan	4	
7	Technology	4	
8	Coding Style	4	
9	Project Schedule	4	
10	Project Review (for Revisions 1)	4	

## 1 Revision History

Version	Date	Comments
1.0	25/09/17	Created document

### 2 Team Meeting Plan

Where, When, Frequency, Roles, Rules for Agenda

#### 2.1 Meeting Frequency and Details

Team AKT will meet regularly twice a week with all members present for the duration of the project. The meetings will take place in Lab (L03) at 8:30am on Wednesdays and 2:30pm on Fridays. Depending on the progress of the project, a third meeting may be required and will take place at Thode Library on the McMaster University campus; times may vary. Additional meetings may not require all members to be present.

#### 2.2 Meeting Roles

Roles for the each team meeting will be assigned as follows:

Chair: The chair of each meeting will be selected on a regular rotating basis. The chair will be responsible for preparing the meeting agenda (see section 2.3 below).

**Notetaker:** The primary notetaker will be Kathryn Kodama. If the primary notetaker is not present, either Alex Trudeau or Tommy Tran will fill the role. The notetaker is responsible for taking meeting minutes when appropriate, that is if there is a large amount of content covered in the meeting or an import design decision has been made.

### 2.3 Meeting Agenda

As stated in section 2.2 above, each meeting will have a chair who will prepare the meeting agenda. The notetaker will take meeting minutes when appropriate. Basic Meeting Agenda Outline:

To be filled out prior to meeting: Chair: Topic Selection: What checkmarks are specified in the documentation that should be completed since the last meeting?

To be completed throughout meeting: 1. Review Agenda 2.

To be completed at the end of each meeting: Written statement on decisions made in meeting. Reminder of what is to be completed by the next meeting.

#### 3 Team Communication Plan

Team AKT will primarily communicate through a Facebook Messenger Chat, Git issues, and in person. Facebook Messenger will be used for casual conversation such as questions, quick updates, and choosing a meeting time and place if an additional meeting outside of lab hours is required. Git issues will be used for flaws in the code discovered through creation or testing.

#### 4 Team Member Roles

Team Member	Roles
Alex Trudeau	Software Developer, Databasing, User Authentication
Kathryn Kodama	Software Developer, Documentation
Tommy Tran	Software Developer, Testing

- 5 Git Workflow Plan
- 6 Proof of Concept Demonstration Plan
- 7 Technology
- 8 Coding Style
- 9 Project Schedule
- 10 Project Review (for Revisions 1)