**ICS4U Project Management Document**

Course Section: *February-June Semester*

Teacher Name: *Hugh Crawford*

Student Name: *Alisa Maskina*

Project # 55: *Powerball Lottery*

**SPRINTS**

Sprint #1

Project portion(s) being worked on: Planning the project (completing Project Management Document Template + Project Proposal Outline Sample)

Dates planned to work on: 01.06 – 04.06, 10.06

Dates worked on: 01.06 – 02.06, 04.06, 10.06

Date for planned completion: 10.06

Date completed: 10.06

Notes (problems, changes, reminders etc.): -

Sprint #2

Project portion(s) being worked on: Program code, html document with documentation

Group member(s) responsible for this work: Alisa

Dates planned to work on: 05.06-06.06

Dates worked on: 05.06-06.06

Date for planned completion: 06.06

Date completed: 06.06

Notes (problems, changes, reminders etc.): remember to check all comments and docstrings and check the code for errors

Sprint #3

Project portion(s) being worked on: Pseudocode

Group member(s) responsible for this work: Alisa

Dates planned to work on: 06.06-08.06

Dates worked on: 06.06, 08.06-09.06

Date for planned completion: 08.06

Date completed: 09.06

Notes (problems, changes, reminders etc.): remember to make good interface + pseudocode should be simple

Sprint #4

Project portion(s) being worked on: Flowchart

Group member(s) responsible for this work: Alisa

Dates planned to work on: 08.06-09.06

Dates worked on: 08.06

Date for planned completion: 09.06

Date completed: 08.06

Notes (problems, changes, reminders etc.): need good image quality

Sprint #5

Project portion(s) being worked on: Completing and checking the project

Group member(s) responsible for this work: Alisa

Dates planned to work on: 10.06

Dates worked on: 10.06

Date for planned completion: 10.06

Date completed: 10.06

Notes (problems, changes, reminders etc.): -

**Project Post-Mortem**

In general, the process of writing the project work went well. The work proceeded at a good pace, there were no particular difficulties.

I would like to note that the planning of the work definitely simplified the process, since the course of action was clear. In addition, the planning itself was done well and the timing of each part of the work was mostly correct. Thus, I was able to complete the work on time without any difficulties.

Of the minuses of the work, it can be noted that writing pseudocode turned out to be the most sophisticated part of the work and was more difficult than expected, although there was nothing complicated in the main code of the program.

For the next project, it would be nice to improve the skills of writing pseudocode and perhaps consider new techniques in this. The work process was good, perhaps to improve it further, more suitable working methods and applications used for work can be considered.