**Class: OOP 4200 - 01**

**Project: Final Project**

**This group project is due on April 17 and is worth: 35%.**

**Name and contact info of group members:**

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| **Name** | **Contact Info** |
| **Spence McComb** | **289-404-7182**  [**Spence.mccomb1@dcmail.ca**](mailto:Spence.mccomb1@dcmail.ca) |
| **Evan Heath** | [**Evan.heath@dcmail.ca**](mailto:Evan.heath@dcmail.ca) |
| **Hamza Khan** | [**Hamza.khan8@dcmail.ca**](mailto:Hamza.khan8@dcmail.ca) |
| **Thomas Parro** | [**Thomas.parro@dcmail.ca**](mailto:Thomas.parro@dcmail.ca) |

**Our Group Topic Is: Durak**

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| We plan to implement all of the minimal requirements, with the addition of advanced AI, number of cards, and a gameplay log/statistics. |

**Member Self-Reflection**

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| **Student Name** | **The Strengths / Skills / Interests I Bring To This Project Are:** |
| Spence McComb | Organization, desire for achievement, experience with card games |
| Evan Heath | Encouraging, clever, easy to contact |
| Hamza Khan | To this project I bring enthusiasm and a willingness to develop my skills into new areas. Extensive experience in OOP programing and Visual Basic. An optimistic attitude, even on a sinking ship. |
| Tomas Parro | Motivated worker, quick response time, interested in the logical decision making that will fuel the AI to the durak player, learning more coding techniques with this group, I am fairly confident that I understand OOP enough to excel in this group project. |

**Group Brainstorming & Discussion**

**What concerns do we have about this group project AND what solutions can we offer to address the concerns?**

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| Concern | Solutions |
| Getting everybody on the same time schedule, considering each person will have different priorities and availability.  People not fulfilling their roles. | Each person should contribute as much as they feel is adequate. The group can decide if they wish to add to the work each member has contributed to bring the project up to everyone’s satisfaction.  It is likely we will either have to switch up the group roles or remove some roles from group members who continue to not fulfil their responsibilities and redistribute the tasks amongst the remaining members. |

**What resources / tools will we use to facilitate sharing, document, track and ultimately complete this project? Include an invitation link of some kind for the Professor that will provide access to your project tracker of choice (Trello, MS Project, Asana, etc).**

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| Discord, Calendar, Trello |

**What ideas do we have to work within our group member’s strengths?**

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| Assign appropriate topics / tasks to group member’s based on their outlined personality. |

**What is an important personal deficit does each person have that may affect the group? Identify it here, and commit to overcoming that deficit through this group work experience:**

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| **Student name** | **Deficit(s) to Overcome** |
| Spence McComb | Prioritizing my own opinions and ideas over others’. |
| Evan Heath | God-level procrastination, low focus. |
| Hamza Khan | I have difficulty in time management, and may take a little longer to learn new coding practices. Potentially a pyromaniac. |
| Thomas Parro | Not good at being on time for meetings, I work fridays, which might affect my response time. |

**What are the rules for dealing with a group member who hasn’t been communicating?**

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| **Weekly reprimand in class.** |

**How frequently should group members communicate/check-in face to face?**

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| **24h after contact** |

**How will you ensure that everyone participates meaningfully?**

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| **Divvy up the work in a way that people find interesting / attentive.**  **Be clear with your current goals and what you will achieve.**  **Keep track of activities and timelines through Trello.** |

**How will you make sure everyone’s contribution is valued?**

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| **Actively listening to each member’s ideas.**  **Trying to incorporate as much of each member’s contribution to the final project, barring low-effort results.** |

**Assign the following roles. Each member will be held accountable to their assigned role(s):**

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| **Role** | **Assigned Student** |
| **Facilitator:** organizes and facilitates meetings. The facilitator sets the agenda and makes sure everyone’s voice is heard. | **Spence McComb** |
| **Summarizer:** summarizes what was discussed in each meeting. The note taker also outlines the next steps for the project after each meeting, including who’s responsible for what. | **Evan Heath** |
| **Note Taker:** takes meeting notes. The note taker is responsible for posting the notes somewhere group members can access. | **Thomas Parro** |
| **Progress chaser:** follows up with group members to ensure that things move forward. The progress chaser is responsible for making sure everyone stays on track. | **Hamza Khan** |
| **Timekeeper:** the time keeper is responsible for making sure everything happens according to the schedule. This includes reminding everyone how much time is left in meetings, as well as the project as a whole, and what’s left to be done. | **Hamza Khan** |

**If by February 24, 2020 we are not satisfied with the dynamic of the group, or the amount and quality of work that has been completed, we agree to attend Campus Conflict Resolution Services.**

**Enter your name and apply your digital signature or sign below as an acknowledgement that you are agreeing to the details entered into this charter including the timeframe for visiting the CCRS on campus.**

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| **Student Name (Print)** | **Signature** |
| Spence McComb |  |
| Evan Heath |  |
| Hamza Khan |  |
| Thomas Parro |  |