**Presentation 1: Preliminary Proposal (Jan. 26, 2023)**

**Google Slides:** <https://docs.google.com/presentation/d/1WyHsBEPHugW_HqY2ZEgTvVCuE2xPu-E0j2fTjzVaC4U/edit?usp=sharing>

**Webpage:** <https://latifz.myweb.cs.uwindsor.ca/> (alternatively: https://latifz.github.io)

This presentation should take at most 10 minutes (including any setup time). Each group will present (using Microsoft PowerPoint or similar software), for critique by rest of the class, the following:

* A **storyboard** consisting of half a dozen to a dozen (hand-drawn) key frames and an explanation of the action, including timing estimations for the shots.
* A **list itemizing the tasks** to be done and a **tentative timeline**.
* **Distribution/Assignment** of tasks among group members.
* **Milestones** needed to complete the project and a **timetable** for getting them done.
* Thoughts on how you will be able to complete the project within given time.

All of this information should also appear the project web page that you can create in your web space. Remember, each CS student has a web space. One of the group members can use their web space to include this project. Each group is responsible of providing me the URL in this presentation.

At this point, the storyboard is essentially a proposal that is subject to change. Remember, this is a tentative plan, not cast in stone. You can modify as you see fit in the next couple of weeks. But I want you to start seriously considering what you are going to do for your project. The group should be looking for constructive feedback from the rest of the class on the storyboard and should be prepared to modify the storyboard based on the feedback it gets.

Similarly, with respect to the tasks and their assignment, expect constructive criticism. You may also be commented on your in-class presentation mechanics.

**Project Story:**

* A robot teaching coding to smaller robots
  + Classroom
  + Robots walk/hover in to take a seat
  + Robots sign in
  + Starts the lecture (teacher could ‘print’ on board with laser)
  + Robot asks question
  + Teacher clarifies
  + COMPONENTS:
    - Characters (students and teacher)
    - Props (blackboard/projector, desks, chairs
    - Scene (classroom, lighting)

Distribution/Assignment of tasks among group members.

* Creating storyboard - Hamza, Zainab
* Updating webpage - Ameya
* Design models - one each
* Creating models
  + 4 Students - one each
  + 1 Teacher - contribute together
* Creating scenes
  + Classroom (room, lighting) - Ameya, Abhishek
* Creating props
  + board/projector to display slides – Zainab
  + Pointer to go over the slides - Hamza
* Finalizing scripts - Hamza
* Voiceover - <https://freetts.com/> - Abhishek
* Animation - contribute together

Tasks to be done and a tentative timeline

* Final Storyboard – January 30
* Designing Characters – January 30
* Modeling Characters – February 8
* Designing Scene – January 30
* Modelling Scene – February 8
* Designing Props – January 30
* Modeling Props – February 10
* Simple Movement Animation – February 10
* Animation – March 20
* Script/voiceovers – March 15
* Review draft – March 20
* Final Animation – March 30

Milestones needed to complete the project and a timetable for getting them done.

* Final storyboard and animation - the timing of the scenes should be completely nailed down, so you know the length of each piece down to the number of frames.
* Creating basic models of the objects to be used in the animation
* Scenes showing camera positions and model placement in several frames of the animation
  + February 10
* Final models of characters
* Computation times for sample scenes in the animation.
* Few fully rendered scenes with different camera positions and model placements
  + March 10
* Final Presentation
  + Story writeup, complete storyboard

Thoughts on how you will be able to complete the project within given time.

* Regularly checking in with our tentative deadlines for each task and milestone
* Setting up meetings once a week to review progress
* Revise the proposal as needed