## Assignment #2: 2D Interactive Drawing Project Process Work & Flowcharts

## Nathan Reid-GAME 10003-02

Assignment #2 tracess Work/Brainstorming Ideas (0) 1 - A distray Where you can use the Mouse to look aroung and/or Use the Slace for to Switch between Almensions (ie. Pressing Slace Changes Guiddling as the Main focus Point. 2.— An interactive disfluy/map of a Sturship- When the Pluyer hovers over Part of the Ship, the colour lightons and the Room title Shows up 3. - A screen Where the Prayer has a Weafon or gun ext the bottom of the screen-defending on where they point their Mouse (ie. at different Objects or feelle), there will be different reactions. 4. An 'infinite' game Where the Prayer Must Pop as Many buthles as Possible by howonly their Mouse over them. When the game will run at a low framerate, Mexily this more difficult than it Seems. The bubbles will Move crount the Screen too. The bubbles will also be fundom Sizes. There could also be a red bomb in the middle of the Screen that the frager has to avoid or ease their seare will feset to O. Score is dictated by how many bubbles are folled. 5.— Similar to My third idea, but Somewhat different. Text Prompts win be given on the left/19/12 Sites of the Screen and defending on which one their Prayer Screens, the ourcome win be different (ie. different Shakes or text with affect). and who be built whon Each other.

Also have a thner?

If thme =0, less bubbles bubbles, game are for the and continue?

- Use Motion StC
to Move butbles
Storothkany z

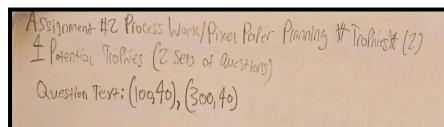
- Use Keylourd Ctris Ingress
of Mouse Contrasz

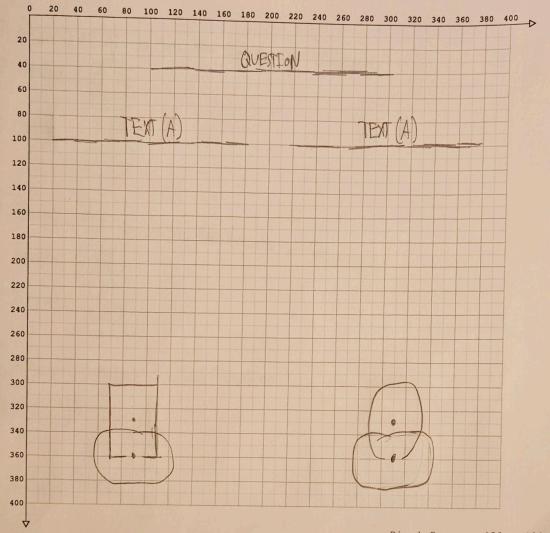
- Or use Common Vect.
Math for butbles Move?

-#1 Set PPS & Click
-#2 Get Mouse to
Pos, Cilck Attendment
H3 Hold keybourd keys
In bound Ruttent functions!
- After winning you can
Move a Pre-set tophy around

Assignment #2 Process work Brainsforming Gume (1) I have a timer too? - Combination of My 4th and 5th ideas! The bubble Jame Will be the Main Jame, but once the player beats this Portion, they can Play a Sman Minigame City Sth idea). for if I am able to make this - The bubble game with consist of the following evements: ) work, hovering and clicking mouse to for bubble. ( - Moving bubbles the Plaser has to Rof by hovering their mouse over them Use functions 1 The bubbles won't reany move so much as their Postition will be randomized Project? each frame. Bubble Sizes win be random. change There will lose your Points - you could foint by Possing bubbles. Try to for as Many of you can! OR I might make no foint courter and the bubbles simply restrum when - The bomb vin become larger each level and the bubble sizes the bomb han Will become Smaller, Merchang of herder to Rol blobbics. As the number of butters aso be wants tecreares (as the Prayer Pops them), it win also become more difficult to for Cosing in on the last remaining bubbles. If use functions to from refrom bonds (with sman fecor the space of Since the bubbles will Update every frame, the framerase will start as I lead? cand to to 2 or 5 to make Carchies the butbles More Little cult. - Afrays and - There will be Zor & levers defending on how much the I have and bushs to - To get to the next lever, a certain Score Must be reached. OR an fulfies Must be - The text game will consist of the following: - After having Confleted the bubble game, the Pluyer will get to create a or stated — Text from s win allear on the Screen - they win be two different oftens on the left and right sides (basicary a would you father). The question text is on the fol of the screen. - Defending on what the Prayer Chooses, their trolly will get different additions A It win Start Smarrbusic and have additioner Colours/Shares added on Progressivery. = - The Proyer can fress statebar as the end to get a big Prature view of their Hophy - Use functions to flow finan trothy? And allow Proyer to Move it w/ Monge?

Assignment #2 fracess Work Brainstorning Game (1)
-Question #1: Are you a boil, Sharp, explanive ferron, or on easygoing, humble, feserved ferson?
IP Bold Q#2.A: Do you like complexity or simplicity?
If Simple
If Reserved Q#Z.B: Do you like Garance or instability?
If Indtable. Dadd
Refined/Refesigned Trophies Based on New Win Conditions If WCI (FPS)
If WC2 (Point)
If WC3 (Pattern)





Pedestai 1: (90,360). Trophy Base Rec: (90,330), (40,60).

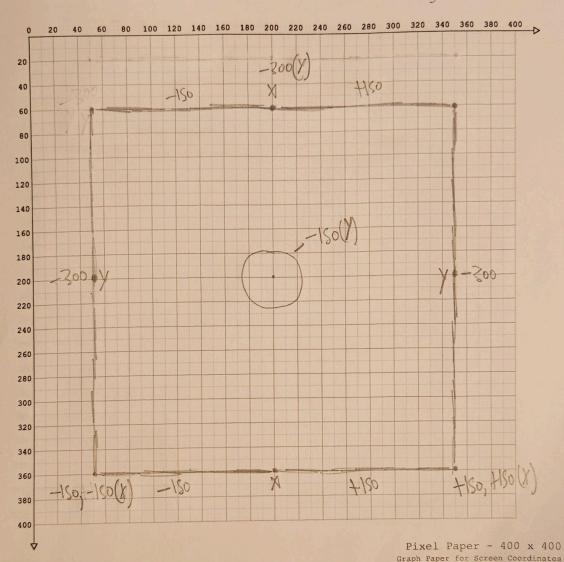
Pedestar 2: (310, 360) Trophy base Ovar: (310, 330).

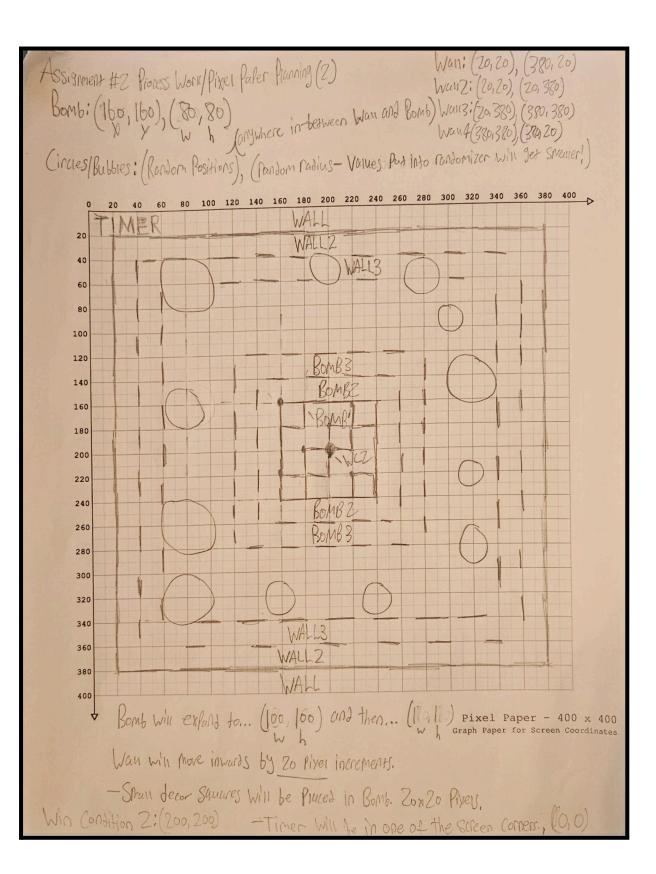
Pixel Paper - 400 x 400

Assignment #2 Process Work/Refined Pixer Poler (for Mouse boxypointer) (2)

- Shules Will be drawn at X/Y Positions. Then, Pixers are

while to Push Shules in Certain directions above base X/Y coords.





## Assignment #2 Process Work/Refined Game Idea (3)

- Athough I had the original idea of the game simply being to Pop as Many bubbles as Possible While avoiding Certain greas, as the bubbles Moved across the Screen, My Code.
- The Jame now consists of three win conditionsreach one, and an the bubbles Pop at once.
  - 1. Get FPS infeturen Specific runge using Mouse buttons to control it.
  - 7. Put Mouse cursor over PinPoint Stot on Play area.
  - 3. Hold fown an leegs on the keyboard in a Cartain Pattern.
- The Jame also includes a timer that purs as long as the Prayer has not reached a win condition. If the timer reaches 30 Seconds, the frayer is met with a Jame over Screen. Thus, the Prayer has to complete a win condition within the another time.

