# **Winter 2022**

Main Portal for Professorklein: Game Design, 3D Design

MICHAEL KLEIN DEC 26, 2021 06:45PM

#### thanks great update

#### Joan - Character Almost finished





#### **Shiela**

Maze



The Edit Assets Camacolject Component Window Help

File Edit Assets Camacolject Window Help

File Edit

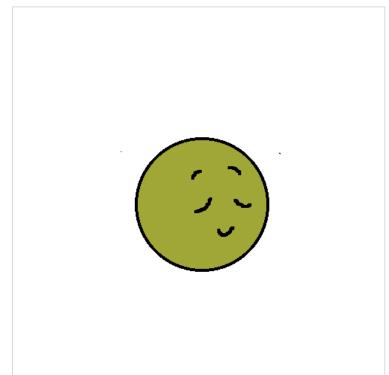
**Guil Music Warm Up** 

#### **Good Start Keep Going!**

**Thanks Good Start!** 

**VERONICA MUSIC WARM UP 2-7** 





**Baby Yoda Music Piskel** 

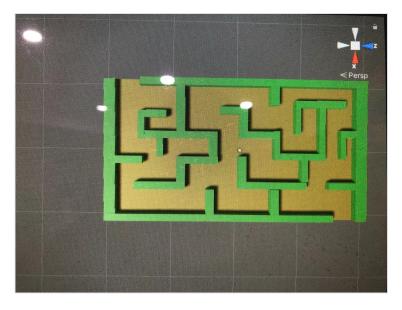


Gaby-Warmup 2/7



Maze\_Screenshot

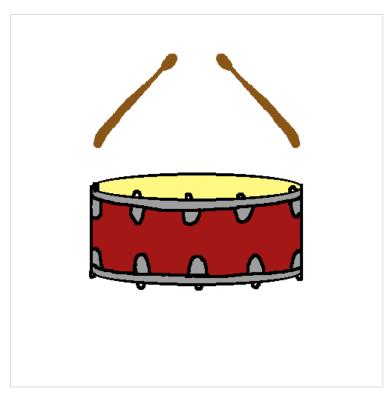
By Kevin Belingon



Isabela

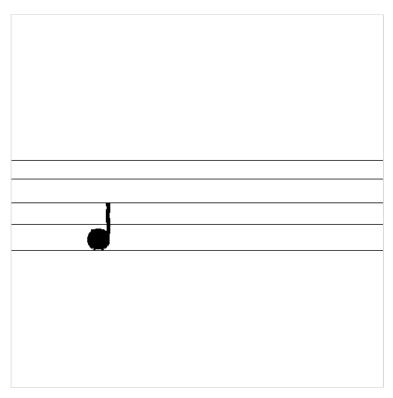


## **WARM UP MUSIC -RODRIGO CARNERO**



# Music\_Notes\_Warm-Up

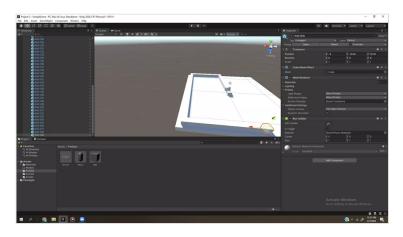
By Kevin Belingon



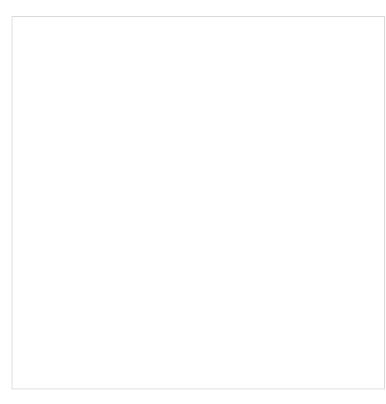
# **b**

### Shiela

#### **VERONICA WORK IN PROGRESS 2-7**



#### Tim



#### **Joan Warmup**



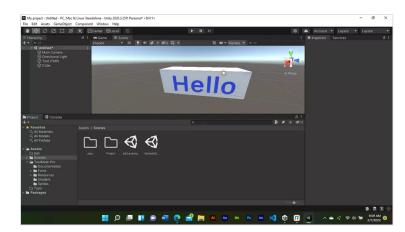
## **Cool Grogu**

Thanks - ANONYMOUS

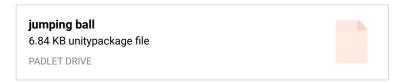
#### **Communication is Excellent!**

All your postings are appreciated! Glad you got the input working!

#### Shiela

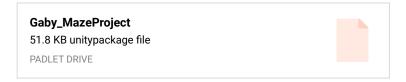


#### Shiela



#### **Gaby-MazeProject Package**

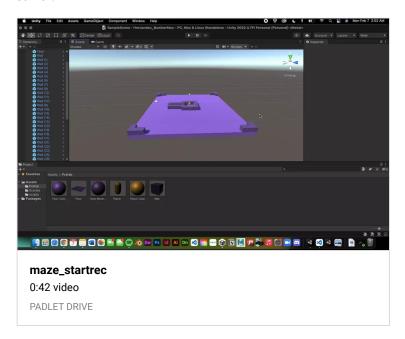
OK! I'm sorry i'll stop now, but I'm going to just leave the package file here too!



#### **Gaby-Start Maze Recording**

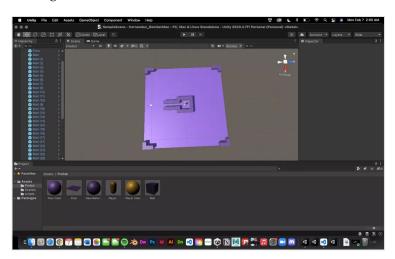
Ok! So I also provided a screen recording of the player moving around in what I have created thus far, The design of the maze will probably change as time progresses, but I am messing around for now! Veronica was right, this is quite exciting as we see the project begin to unravel and begin to understand certain concepts!

Also! I am gonna upload a package file as always to the dreamhost server!



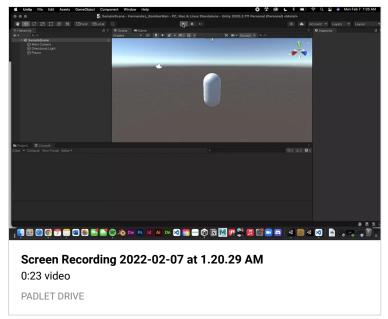
#### **Gaby-StartMazePic**

Starting the maze

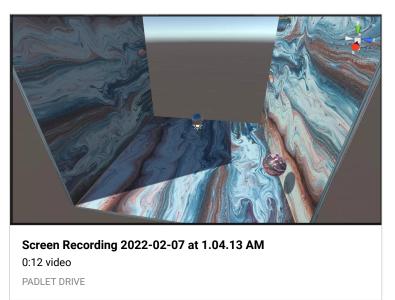


#### Gaby-WorkInProgress 3

This is so exciting! Ah! Ok Ok, so I got the Input Keys in! So my W,A,S,D keys are functioning in the game view!



#### Joan N - Gravity/Bouncing ball



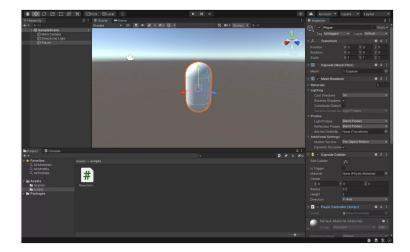
#### **Gaby-WorkInProgress 2**

Have been following along with the Zoom recording, scripting in the code :) Oh and I am getting the W key working!



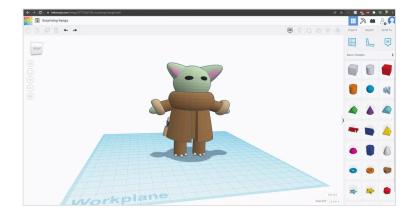
#### Gaby-WorkInProgress 1

Hey professor! So here's a work in progress for a classwork grade! I didn't realize I never provided one so I am doing so now! especially since I am starting fresh since I think I got lost midway with the lesson and then had to leave early for my meeting, so heres a work in progress screenshot!



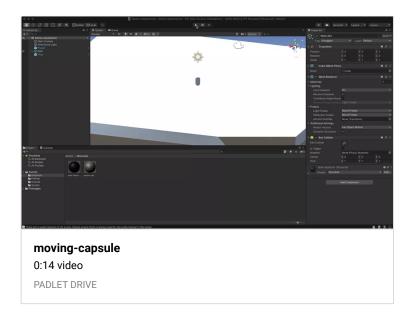
#### Alen's Baby Yoda Model

Using Tinkercad to make the model to use for projects going forward



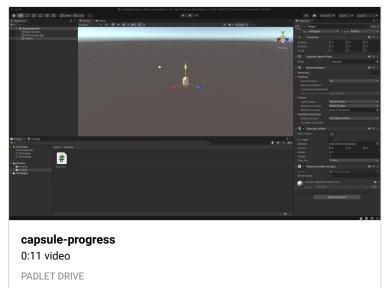
# CAPSULE MOVEMENT WITH WSAD KEYS - RODRIGO CARNERO

Here I show the movements made with WSAD keys stated in the code.



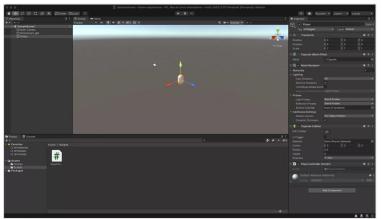
# CAPSULE FIRST MOVEMENTS - RODRIGO CARNERO

Here I show the first movements of the Player(Capsule) with the MoveSpeed.



#### **CAPSULE SET UP - RODRIGO CARNERO**

Here I'm setting up the Player(Capsule) with the script added to the inspector.



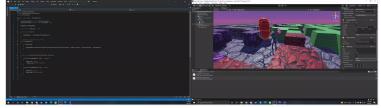
#### **Great!**

If I recall that gets worked out a bit later glad to hear you are learning UNITY so quickly!

#### **Enemy progress**

Hi professor! Got the waypoint set up and the enemy moves. The debug logs show up as well, everything is working great. I added my character in as well, I do have another just basic character model I could use for the enemy as well if you think that would be a good idea.

The only issue I seem to be running into is when placing the bomb it seems to push the character in one direction and then it seems kind of stuck for a moment. I did instantiate the bomb and that seems to be working though.



#### Thanks for all the effort!

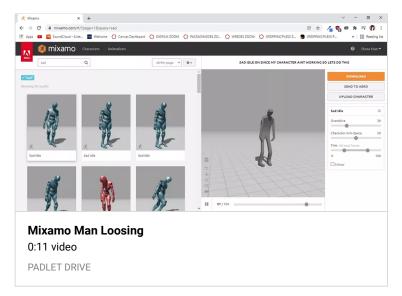
Excellent work I really appreciate the efforts.

#### It's fine

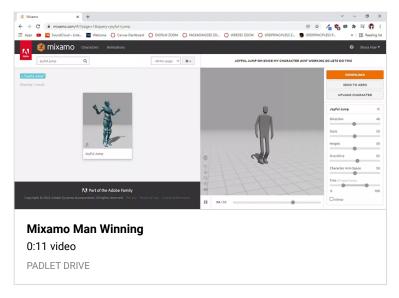
You can easily remove the audio listeners from the other cameras.

# WILL UPLOAD MISSING WORK SOON - SHARA MAE LINTAG

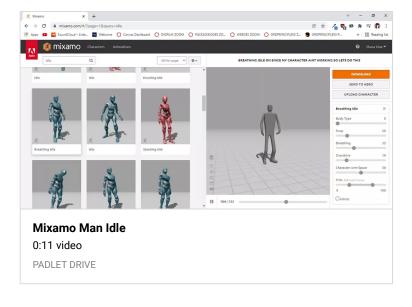
## Shara Mae - Mixamo Man Loosing



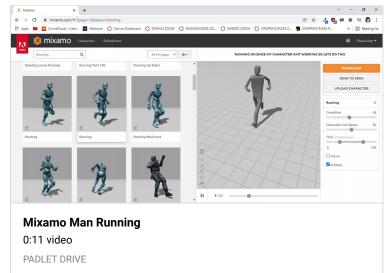
## Shara Mae - Mixamo Man Winning



## Shara Mae - Mixamo Man Idle

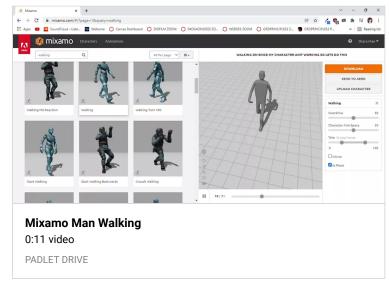


#### **Shara Mae - Mixamo Man Running**

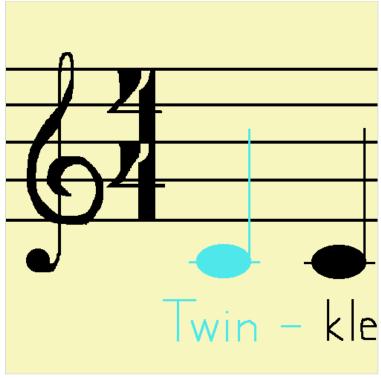


#### Shara Mae - Mixamo Man Walking

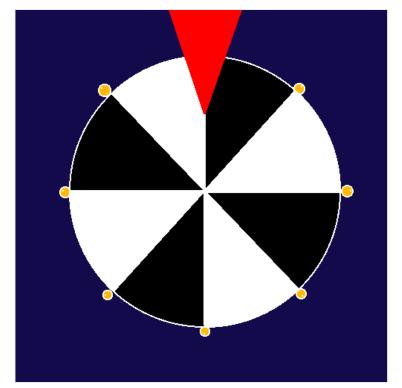
For the walk cycle and other motions, I really wanted to do my personal character that I made back in 3d design but I think it would probably be in my best interest to use an easier, less-complicated file to achieve my needs and wants!



# Shara Mae - Music Warm Up

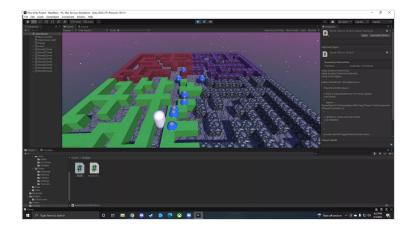


**Shara Mae - Wheel Warm Up** 



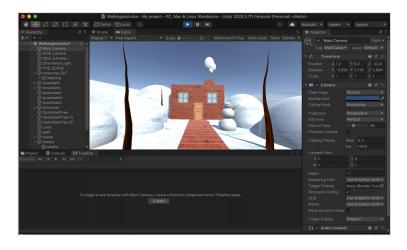
#### Sam D. Maze progress with bombs

I am a little worried I may not have spaced out the maze correctly, I'm able to move the walls one increment each as we were supposed to but I notice the player gets stuck occasionally as well. Although my character is slightly smaller so it may not be a problem?

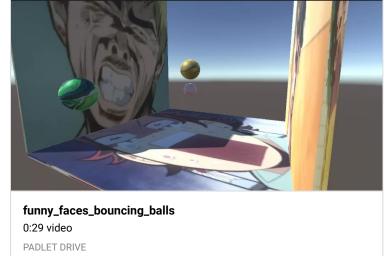


#### **Great Work!**

## Made a snow scene for my elf to walk in. Working on Title and quit button. ~ Tiffany Gary



# Gravity-Texture Material-Bouncing Balls ~Tiffany Gary



#### **Gravity-Ball Bouncing progress**



#### Thanks!

I am just sorting all the work from the padlet today I will look over the dreamhost folders in the morning thanks again.

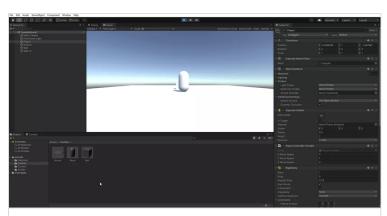
#### I think we fixed this during class today?

Remind me :-)

#### **Gaby- Cut-Scene Build (DONE)**

Hey Professor! So I'm gonna upload the file of the Cut-Scene Now onto the dreamhost! Hopefully this is what you wanted me to submit!

#### Veronica W. MAZE STARTED 1/31

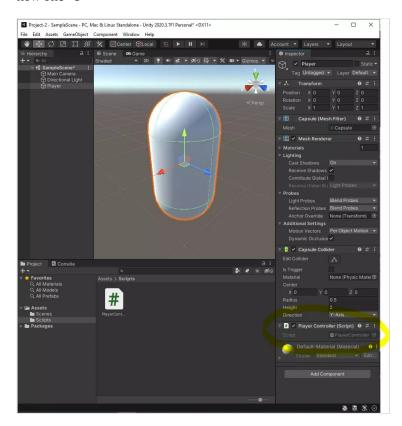


Project-2 - SampleScene - PC, Mac & Linux Standalone - Unity 2020.3.7f1 Personal\_\_DX11\_\_2022-01-31 14-34-12

0:13 video

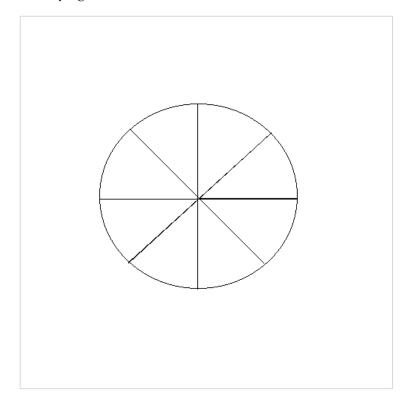
PADLET DRIVE

Player Controller Script added to inspector. Capsule and script are now one  $\! < \! \! 3$ 



#### Isabela

Wheel progress



#### Walk\_Cycle\_Scene

By Kevin Belingon



#### IMG\_9188.MOV

0:10 video

PADLET DRIVE

#### **Cut-Scene Package**

Uhmm, I didn't realize that I could publish the package of the cutscene here LOL, so now it's here as well!

Gaby\_TitleCutScene
2.03 MB unitypackage file
PADLET DRIVE

#### Veronica W. 1/31

Game Recording

Hi you guys.

I had multiple audio listeners activated because we have multiple cameras. I know we haven't went over audio yet, but there's an error that shows up if you have more than one audio listener set. Just figured that might be important.  $^{^{\sim}}(^{\vee})_{-}/^{^{\sim}}$ 



#### Veronica W. 1/31

BUTTON AND TITLE WORK IN PROGRESS



#### **OH BY THE WAY!**

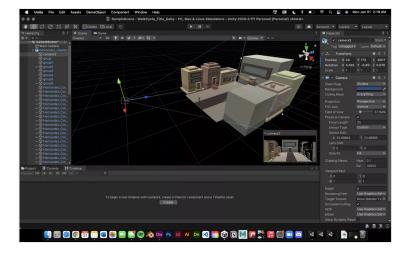
Oh! By the way, I thought I should let you know that I emailed you the package to the project! In the email, I also discuss the same concerns! That said though, I hope you can help me! I tried giving the camera thing another go and there is still nothing:(

#### **Gaby-CutScene (HELP PROFESSOR!!!)**

Hey professor!

I was wondering if maybe you can help me a little bit before class with my cut scene! I have the title/button, character walking, scenery, and have scripted it like we were asked! But my main issue is trying to see my work thru the game view tab.

See, when I go to preview it in the game view tab, it shows just black along with my title and button. I tried using cameras and messing around with that and have tried to look it up online and refer to the zoom and YouTube recordings for class, but I can't seem to understand why this is happening! So, I was hoping if I can get your help because I honestly have no idea what to do. I have everything else done except for the game view, which is what is stopping me from building and completing my first cut scene.



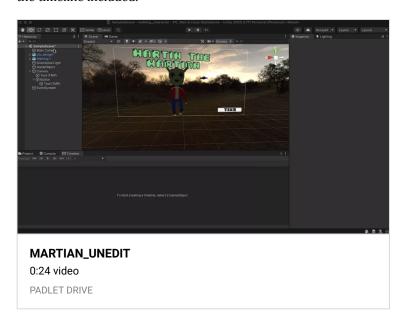
#### **Gaby-title progress**

Hey professor! So right now, I'm trying to finish up my title cut scene! I decided to also recycle my old little street scene from the 3D Modeling Class because it was fitting for this project! So here's some progress in the meantime until I figure this all out!

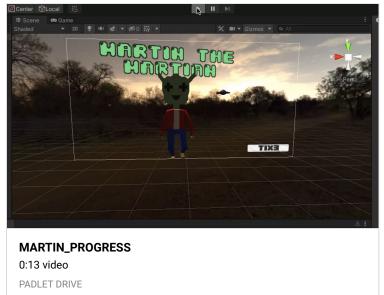


#### **CINEMATIC PROGRESS-RODRIGO CARNERO**

At first I uploaded just the scene but here is the whole project with the timeline included.



#### **CINEMATIC PROGRESS-RODRIGO CARNERO**



# Excellent!

#### Thanks looks great

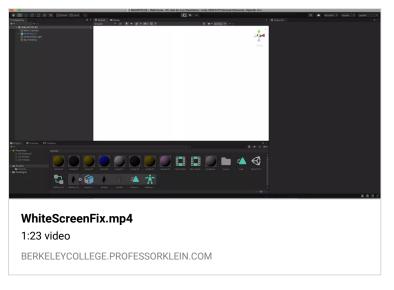
You can use this character for the next project too! :-p

## **Gaby-Walk Cycle!**

Heyyy, so I'm back again (LOL). Anyhoo! I was able to do the walk cycle in unity and everything! I know you said that I can reuse this little guy from last years 3D class so I used him for my walk cycle! I just needed to refresh my memory on how to get him walking in unity, so I referred back to the the first zoom session recording! Hopefully this is what you were asking in terms of walking! Now I'll report back to you in a while with the title sequence that we did last class!:)



#### **White Screen Glitch Fix**



#### **Project Source Folder with fix (Zipped)**



#### **Export a package**

Please export a package or send the entire project folder. A .unity file onto itself cannot be opened, it accessed more data within the entire project folder. I will look over your video in the meantime.

Can you move around your scene? You can also make a new scene file in the same project and drag the character in again.

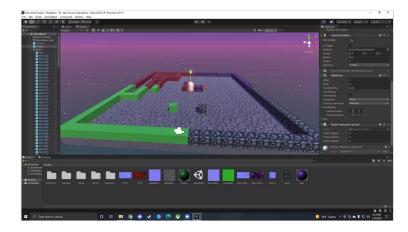
— MICHAEL KLEIN

#### **Excellent Thanks!**

#### **BomberMan Clone Lesson Content (B of H)**

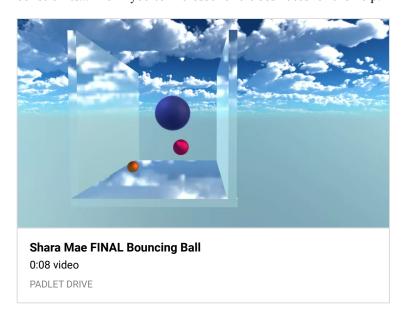


#### Maze progress Sam D.



#### Shara Mae - FINAL BOUNCING BALL MP4

Fixed the script and finally got the balls bouncing around in the constraints!!! Thank you to Professor and classmates for the help!



Index of	Dates of Whiter 2023 Prodomorkish Mandhash Tudhash Tud
/Winter_2022/Professorklein/MazeB	asic/FollowAlong

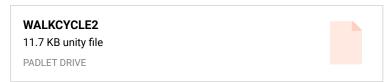
#### **Session IV & Content for Session V**

01 warm up and review	
by Michael Klein	
YOUTUBE	

The warmup for Session V was music related more than one frame  $- \mbox{MICHAEL KLEIN}$ 

#### **WALKCYCLE2.unity file ERROR**

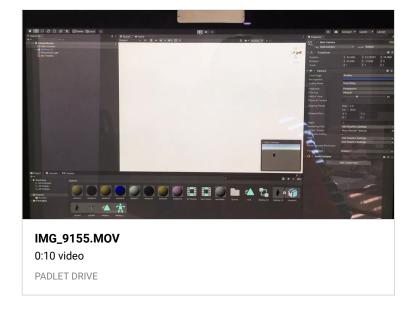
This is my file. Kevin Belingon



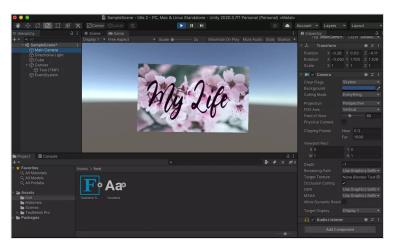
#### Walk Cycle ERROR video

Good afternoon. This is Kevin Belingon. I just noticed that even though my camera is focused on my character walking scene, I had an issue about the white background. When I play the scene, the white background disappears. But when I pause the walking scene, the white background comes back. Is there anything else I can do to fix this issue? Please let me know. Thanks.

## **BomberMan Clone Lesson Content (A of H)**



# Title with Font and Cube with Texture material~ Tiffany Gary



#### **Title Progress ~ Tiffany Gary**

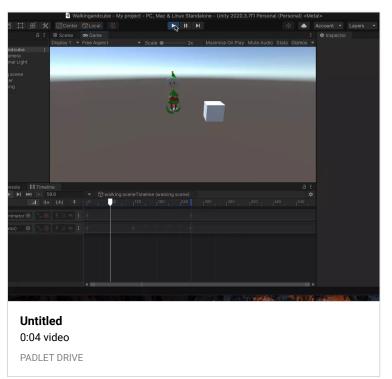


**Cube with Texture Material & movement with Timeline ~ Tiffany Gary** 



#### **Thanks Great to See the Elf!**

## Elf walking and object floating with Timeline

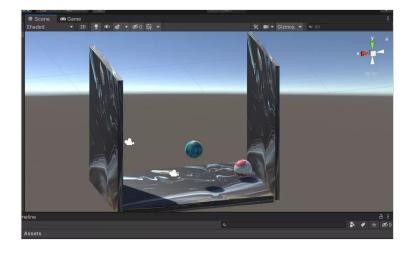


#### **Walking in progress~ Tiffany Gary**

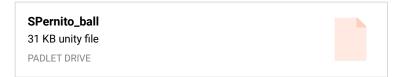


#### Thanks great work!

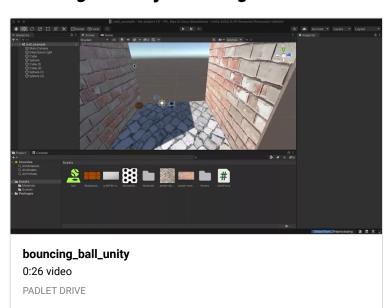
Joan - Gravity/Bouncing Ball Classwork



#### Shiela-working progress with bouncing ball



#### **Bouncing Ball Project-Rodrigo Carnero**



#### Thanks for submission

This is good for your gravity project. For the walking with title and executable file please look back at the courses for preparing a scene in Unity.

I'm pretty sure Blender has a built in engine too take a look because we are going to need interactive files with score etc. for next project(s)

#### **GUILHERME RODRIGUES**

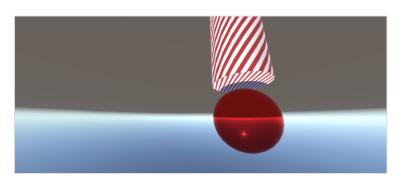
Here is a redner from Blender of the gravity project, I don't understand how to upload the timeline into unity to I figured I should still show you what I've got done.



#### **All Excellent Submissions THANKS!**

#### **Shara Mae - PLAYING WITH UNITY GIF**

Wanted to share this GIF of my MP4 but it is upside down most likely due to a feature I accidentally turned on LOL just wanted to share!



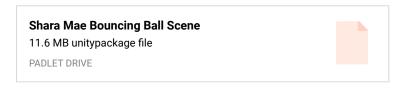
#### **Shara Mae - PLAYING WITH UNITY**

This is the first classwork that I'm now submitting after getting more comfortable with Unity!



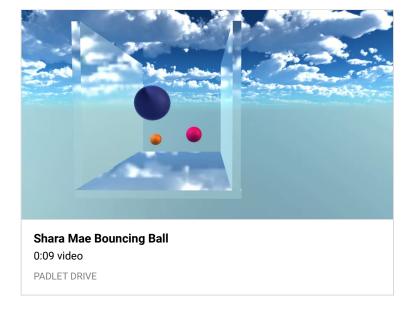
#### **Shara Mae - BOUNCING BALL PACKAGE**

I wanted to wrap up this scene as a package so here it is! Hopefully everything works in there!!!



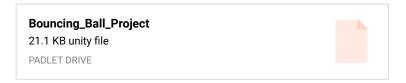
#### **Shara Mae - BOUNCING BALL SCENE**

Whew!!! I was struggling on how to record because I did not have Unity Recorder installed so it took me a solid half hour to an hour to figure out how to record an mp4 file. Thankfully, I got everything done! Thanks Professor Klein!!! :D

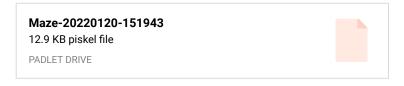


#### Bouncing\_Ball\_Project\_In\_Color

By Kevin Belingon

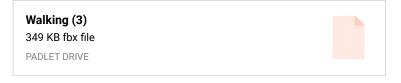


#### **Maze Example (Source)**



#### WALKING\_CYCLE\_PROGRESS

You did a great job! Your characters needed to have all of the elements COMBINED before going to Mixamo. Here is the walk cycle you can import it again and again to Mixamo now for new animations thanks for the work.



Unity Package: - MICHAEL KLEIN

 $http://berkeleycollege.professorklein.com/Winter\_2022/Kevin/KB\_\\ Character.unitypackage \quad \textbf{-MICHAEL KLEIN}$ 

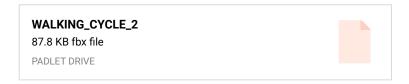
#### **Great Work!**

Can you add some color?

#### WALKING\_CYCLE\_PROGRESS

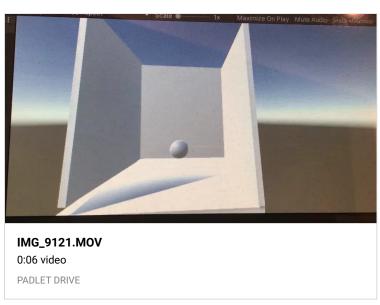
By Kevin Belingon

I had a problem with my character's walking cycle in Mixamo.

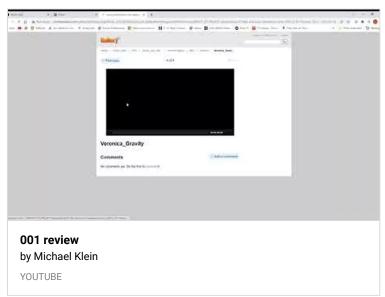


I will have a look -PK  $\,$  - MICHAEL KLEIN

By Kevin Belingon



#### **Session III**



#### Thanks great work!

Thanks for handing in the package files btw - MICHAEL KLEIN

of course:) - ANONYMOUS

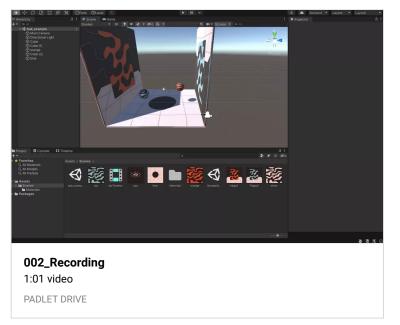
#### Perfect thanks!

#### **UPLOADED-GABY**

Ok ok! so I uploaded the package prof! <3

#### **Gaby (HW: BOUNCING BALL!)**

I at first didn't know what I was supposed to do for hw with this ball and gravity thing because the zoom recording was never posted ( the right one at least D; ). HOWEVER, I remembered the file you had sent in the chat a little after I entered the meeting. So I used that file and ended up making some drawings using piskel for the textures you see in the attached video! Hope this is what you had asked for! If not, please let me know and I will redo it as soon as I can or am able to! Anyhoo, hope you like! I think I am gonna provide the package for this assignment as well, so be on the lookout for that!



# **Hey Professor!**

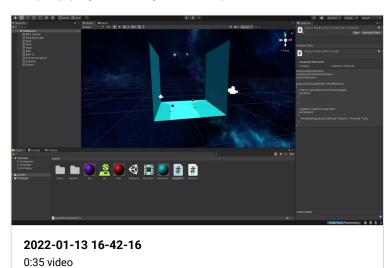
PADLET DRIVE

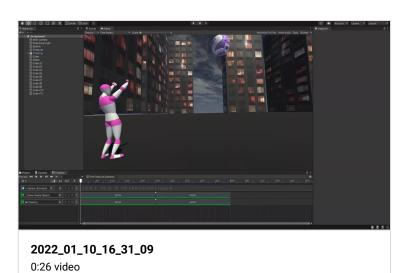
PADLET DRIVE

I submitted the bouncing ball warmup! I shall now work towards submitting my unity bounding ball screenshots and possible mp4's! Hope you enjoy my warmup though!

# Sam D. - Bouncing Ball with rotating skybox and cam switch

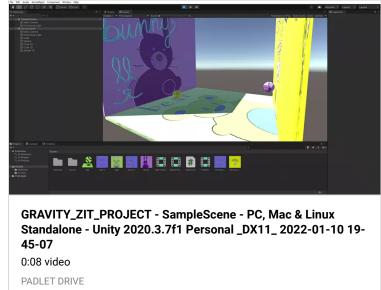
Really enjoying these assignments they are so much fun!



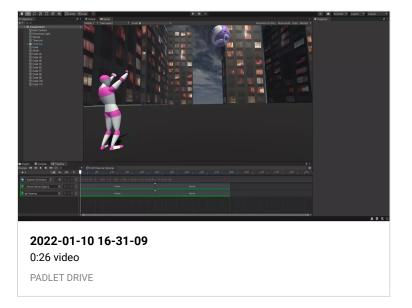


# VERONICA W. HOMEWORK: GRAVITY (2 BOUNCING BALLS)

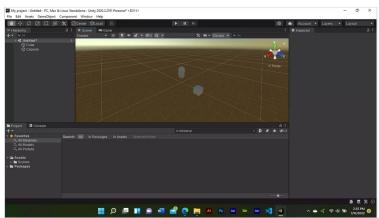
I added the textures/normal maps to each ball and every cube wall.



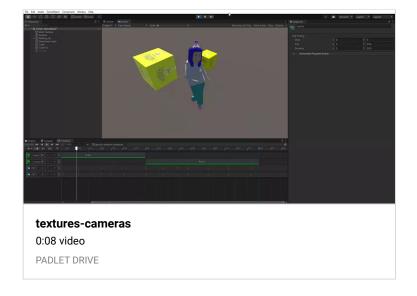
# Samantha D. Unity Timeline - Cheering Ball drop



#### **Shiela**

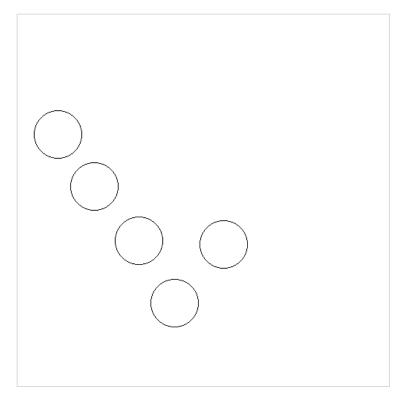


VERONICA W. TIMELINE-TEXTURES-CAMERAS CLASSWORK 1/10

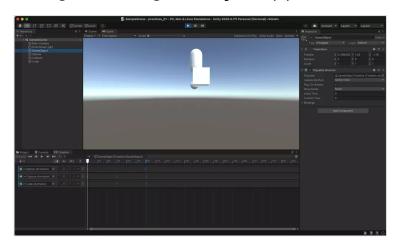


#### **Bouncing Ball GIF**

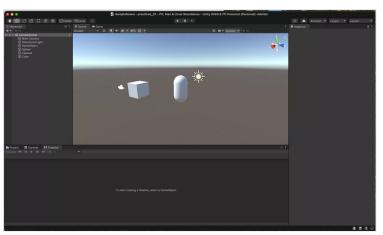
I might redo it.



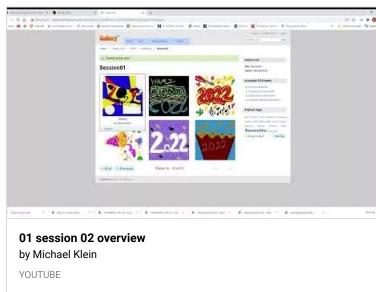
#### Rodrigo's Messing with objects (2)



#### Rodrigo's Mess around with objects

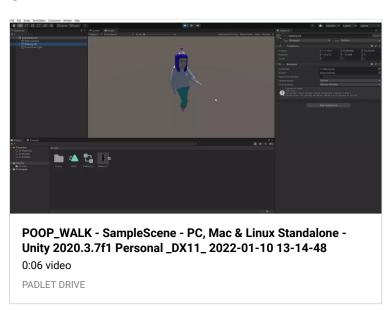


#### **Session II**



 $http://berkeleycollege.professorklein.com/Winter\_2022/Skybox/Sk\\ ySerie\%20Freebie.zip - \texttt{MICHAEL KLEIN}$ 

# **!WORKING! VERONICA W WALKING MODEL UNITY**



# **Veronica W. HOMEWORK- Unity Timeline Action**

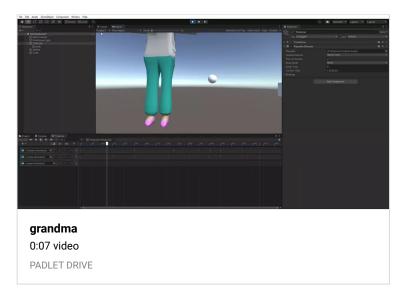
Hi!

I tried downloading the character after uploading it to mixamo. I then imported it into Unity with all the correct frame and extension settings (yada yada...).

The character from the fbx file wouldn't show up when placed into the project assets or hierarcy. Also the mixamo animation didn't work when applied to the character.

As an alternative, I tried uploading an fbx file of my character which I exported from maya and directly placed it into Unity, and applied the mixamo animation. Now, we have a mess.

Hopefully we can figure out how to get this granny walking during our next meeting! :S



#### **OH ALSO!**

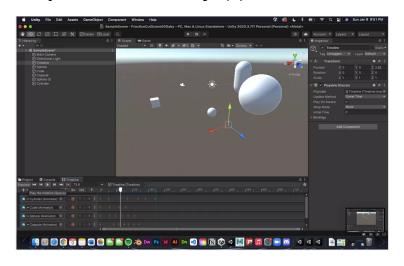
Oh! And I forgot to mention! I don't know if we could do this but I did it anyways just to get the hang of it, but I packaged the file with the moving objects and inserted it into the dreamhost file thingy (the one you mentioned during last class)!

Creating package sounds perfect thanks! - MICHAEL KLEIN

#### **Hey Professor!**

Hey! So, here I provided the screenshots you asked for last class! To be honest, originally I was having trouble animating the objects using the timeline/keyframes but after I looked back at the recording I realized that I was doing it all wrong at first LOL, but I got it now! Hopefully this is what you were asking for us to submit for Homework! If not please let me know! Although from my understanding, the homework was to get comfortable with unity!

#### Gaby- Mess Around Objs (2)



#### Gaby- Mess Around Objs (1)



#### **GPIII Online Session (Thursdays)**

Michael Klein is inviting you to a scheduled Zoom meeting.

Topic: GRAPHIC DESIGN PRINCIPLES III 1221\_GRD3320\_OLIS Time: Jan 6, 2022 03:30 PM Eastern Time (US and Canada)

Every week on Thu, until Apr 14, 2022, 15 occurrence(s)

Jan 6, 2022 03:30 PM-SESSION COMPLETED

Jan 13, 2022 03:30 PM-SESSION COMPLETED

Jan 20, 2022 03:30 PM-SESSION COMPLETED

Jan 27, 2022 03:30 PM- SESSION COMPLETED

Feb 3, 2022 03:30 PM

Feb 10, 2022 03:30 PM

Feb 17, 2022 03:30 PM

Feb 24, 2022 03:30 PM

Mar 3, 2022 03:30 PM

Mar 10, 2022 03:30 PM

Mar 17, 2022 03:30 PM

Mar 24, 2022 03:30 PM

Mar 31, 2022 03:30 PM

Apr 7, 2022 03:30 PM

Apr 14, 2022 03:30 PM

Please download and import the following iCalendar (.ics) files to your calendar system.

Weekly: <a href="https://berkeleycollege.zoom.us/meeting/tJAqf-">https://berkeleycollege.zoom.us/meeting/tJAqf-</a>

<u>Gtrj4vGt08bOIjNOtKYs7a77nyxNtl/ics?</u>

 $\underline{icsToken=98tyKuCsqTMiH9SQtRmORowIB4qgWe\_ziCVYjbcNxB3}$ 

KKip9TRfdD EVM-UoHsHI

Join Zoom Meeting

https://berkeleycollege.zoom.us/j/94788505509? pwd=VWpkYkkvcUN0Wk1Kb0hWM2c5SXNkZz09

Meeting ID: 947 8850 5509

Passcode: 038966 One tap mobile

+13462487799,,94788505509# US (Houston)

+16699006833,,94788505509# US (San Jose)

Dial by your location

+1 346 248 7799 US (Houston)

+1 669 900 6833 US (San Jose)

+1 929 205 6099 US (New York)

+1 253 215 8782 US (Tacoma)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

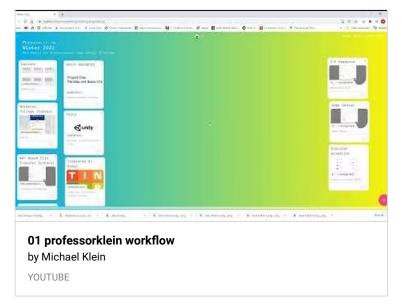
Meeting ID: 947 8850 5509 Find your local number:

https://berkeleycollege.zoom.us/u/abcaFMxm4a

Join by Skype for Business

https://berkeleycollege.zoom.us/skype/94788505509

#### **GPIII: Session I**



If anyone has any questions regarding the workflow Session I, please feel free to correspond here. - MICHAEL KLEIN +13017158592,,95395638396# US (Washington DC)

Dial by your location

- +1 253 215 8782 US (Tacoma)
- +1 301 715 8592 US (Washington DC)
- +1 312 626 6799 US (Chicago)
- +1 346 248 7799 US (Houston)
- +1 669 900 6833 US (San Jose)

+1 929 205 6099 US (New York)

Meeting ID: 953 9563 8396 Find your local number:

https://berkeleycollege.zoom.us/u/ac4tfkasCC

Join by Skype for Business

https://berkeleycollege.zoom.us/skype/95395638396

1/17 NO CLASSES (Dr. MLK Holiday) - MICHAEL KLEIN

#### Warm-Ups (Piskel)

# Piskel by Julian Descottes PISKELAPP

Session One was to create a simple "2022" that was  $500 \times 500$  pixels. - MICHAEL KLEIN

 $http://www.professorklein.com/gallery2020/index.php/Winter\_20$ 22/GPIII/WarmUps/Session01 - MICHAEL KLEIN

#### **GPIII Monday Session**

Michael Klein is inviting you to a scheduled Zoom meeting.

Topic: GRAPHIC DESIGN PRINCIPLES III 1221\_GRD3320\_GABL Time: Jan 3, 2022 12:30 PM Eastern Time (US and Canada)

Every week on Mon, until Apr 11, 2022, 15 occurrence(s)

Jan 3, 2022 12:30 PM -SESSION COMPLETED

Jan 10, 2022 12:30 PM-SESSION COMPLETED

Jan 17, 2022 12:30 PM-DR. MLK HOLIDAY

Jan 24, 2022 12:30 PM - SESSION COMPLETED

Jan 31, 2022 12:30 PM - SESSION COMPLETED

Feb 7, 2022 12:30 PM

Feb 14, 2022 12:30 PM

Feb 21, 2022 12:30 PM

Feb 28, 2022 12:30 PM

Mar 7, 2022 12:30 PM

Mar 14, 2022 12:30 PM

Mar 21, 2022 12:30 PM

Mar 28, 2022 12:30 PM

Apr 4, 2022 12:30 PM

Apr 11, 2022 12:30 PM

Please download and import the following iCalendar (.ics) files to your calendar system.

Weekly:

https://berkeleycollege.zoom.us/meeting/tJEufuyurTMpE9IW6pY aLuH0FC-dW25Vk9PR/ics?

icsToken=98tyKuCtrTIvHNedsxCBRowMA4r4Z-

7ztlxej p0q0n1OiF dyumEMEPNoUtRe7b

Join Zoom Meeting

https://berkeleycollege.zoom.us/j/95395638396? pwd=OC9qWmlGRGJySSt4dllLNnN1OC9GUT09

Meeting ID: 953 9563 8396

Passcode: 343111 One tap mobile

+12532158782,,95395638396# US (Tacoma)

#### **Web Based File Transfer Protocol**





Please create a portfolio folder for yourself first name, last initial. In my case for example it would be  $Michael_K$ . — MICHAEL KLEIN

#### **Animation**

#### Animation 2022

Mr. Klein

PADLET



#### **Game Design**

#### **Game Design**

Interactive Computer Based for PC, Mac, Mobile, Console and DIY

PADLET



#### 3-D Graphics

#### 3D Board

Autodesk Maya & Basic Polygon CGI

PADLET



#### **Berkeley College (Canvas)**

#### Sign In

BERKELEYCOLLEGE



Here is a link to Canvas where all the coursework is formally delivered.  ${\it -}$  MICHAEL KLEIN

The image gallery will highlight the best of our classwork. Remember, work in progress screen shots count too! - MICHAEL KLEIN

I added the Session One Warm–Ups to the gallery. I am looking forward to the work in progress samples for Session One as well.  $- \mbox{ MICHAEL KLEIN}$ 

 $http://www.professorklein.com/gallery2020/index.php/Winter\_20\\ 22/GPIII/WarmUps/Session01 \quad \textbf{-MICHAEL KLEIN}$ 

## Gallery



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