





Team Name	Mario Party
Student Name and ID 1	Yu Ching Wong (Sunny), 24873236
Student Name and ID 2	Lewwanduuwe Dharmasena (Ruvini), 24709521
Student Name and ID 3	Shing Chung Lee, 24899940
Student Name and ID 4	Srishti Sirohi 24629178
Student Name and ID 5	Mitch Munro, 24411718
Date	February 26, 2024

Sprint Planning Meeting

Meeting Details	
Meeting Type:	In-Person
Date /Time:	February 26, 2024
Attendees:	Everyone
Apologies:	No one
Meeting Summary	
What are you aiming to do this sprint?	We aim to recreate level 1-1 of Super Mario Bro with most of the basic features.
Who is doing what?	Mitch: Player movement Sunny: Tile map Timer Ruvini: Enemy – Koopa Troopa & Goomba Lives









Srishti: Coin counters Open coins

Roy: Death logic Star and mushroom



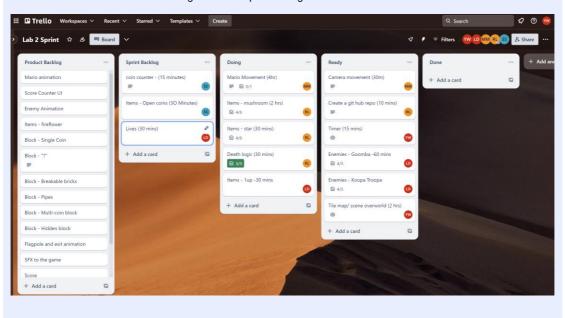






Date: February 28 Time: 17:30 Apologies: No one Present: Everyone

Executive Summary: Mitch did camera movement, player controller, and game manager script. Mitch will work on jump height variable and polish character movement. Sunny did countdown timer and tile map. She will work on flagpole and exit animation next. Ruvini did enemies, 1-up mushroom, and mystery box logic. She will work on lives next. Srishti did coins movement and had some issues with GitHub. She will work on the coin counter next and polish the movements of the coin collision with the player. Roy did death logic, item star, and item mushroom. He will work on Mario animation and merge branches plus testing.



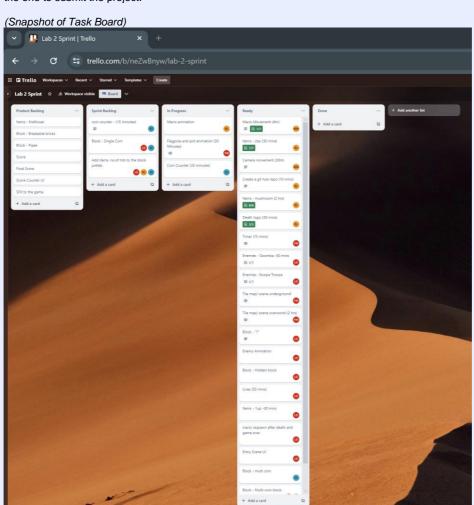






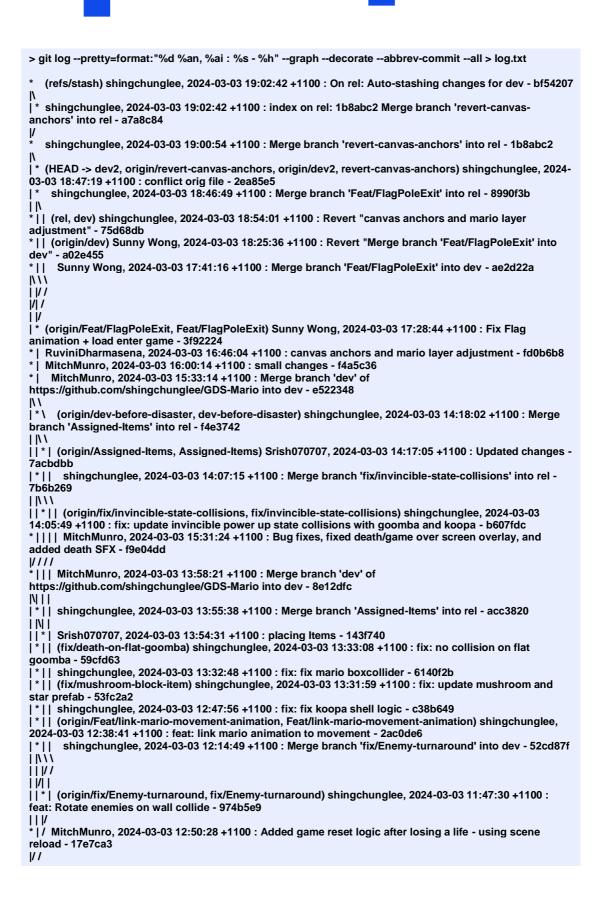
Date: March 01 Time: 17:30-18:30 Apologies: None Present: Everyone

Executive Summary: Mitch polished Mario's jump. He will continue to work on player movement and integrate it to the scene. Sunny did the flag animation. She will continue to work on the mario movement on the exit scene and background music. Ruvini did the Entry UI, blocks and block hit logic & font and the lives logic. She tried using playerPreferences and didn't work for resetting scene after death. Ruvini will work on the in-game UI during the game. Srishti did the multiple coin blocks. She will keep working on linking the coin counter to the UI and add sound effects. Roy did Mario animation. He will polish the animation and combine all member's part. He will also be the one to submit the project.



Version Control









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* / MitchMunro, 2024-03-03 11:55:29 +1100 : Added Frame Rate limit - 320b626
 shingchunglee, 2024-03-03 11:41:31 +1100 : Update - 5289d7c
 (origin/Feat/assign) shingchunglee, 2024-03-03 11:13:54 +1100 : fix: update 1up mushroom scale -
6753828
 (Feat/assign) Sunny Wong, 2024-03-03 10:59:22 +1100 : Update Canvas - 7577c09
 Sunny Wong, 2024-03-03 10:52:53 +1100 : Fix: canvas scale with screens - ea8cc9e
 shingchunglee, 2024-03-03 10:38:54 +1100 : fix: make composite floor static - 8f7d024
  shingchunglee, 2024-03-03 10:35:17 +1100 : Merge branch 'origin/Feat/TileMap' into rel - 944a79a
i * (origin/origin/Feat/TileMap, origin/Feat/TileMap) Sunny Wong, 2024-03-03 10:33:30 +1100 : Turn ground
to composite collider 2D - 690c73d
  shingchunglee, 2024-03-03 10:20:24 +1100 : update mario scale - ea172e0
    shingchunglee, 2024-03-03 10:19:10 +1100 : Merge branch 'Feat/assign' into rel - 6a3e051
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  RuviniDharmasena, 2024-03-03 07:48:24 +1100 : assigned game objects to game manager, added the UI,
enemies, 1up mushroom, empty blocks - dd7060c
    shingchunglee, 2024-03-03 10:16:53 +1100 : Merge branch 'rel' into dev - bd2364b
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  (origin/Feat/BgMusic, Feat/BgMusic) Sunny Wong, 2024-03-03 10:13:49 +1100 : Updated music -
cb21062
* | (origin/Feat/small-jump-on-enemy, Feat/small-jump-on-enemy) shingchunglee, 2024-03-03 06:19:20
+1100 : feat: mario does small jump on stomping enemy - ef714ed
  shingchunglee, 2024-03-03 06:18:31 +1100 : fix: fix mushroom star prefabs - 9d4237a
  shingchunglee, 2024-03-03 06:18:05 +1100 : fix: fix star hitting celling - 671ccd5
  shingchunglee, 2024-03-03 05:32:33 +1100 : add tag to koopa prefab - 88c1b4a
* | shingchunglee, 2024-03-03 05:32:04 +1100 : feat: stop player movement on death and reset level -
6db0cd4
  (fix/Sprite-sizes) shingchunglee, 2024-03-03 05:31:19 +1100 : fix: update sprite size to 16px - 7f3d6f5
    shingchunglee, 2024-03-03 00:14:14 +1100 : Merge branch 'Feat/Powerup-collisions' into rel - e98c818
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  (origin/Feat/Powerup-collisions, Feat/Powerup-collisions) shingchunglee, 2024-03-03 00:10:23 +1100:
update Goomba and Koopa prefabs - 8205fe5
  shingchunglee, 2024-03-03 00:09:51 +1100 : feat: handle collisions through powerup state - 02b4268
* (origin/fix/big-mario-pivot, fix/big-mario-pivot) shingchunglee, 2024-03-02 17:53:45 +1100 : fix: fix big
mario pivot point - c0dc667
* | Sunny Wong, 2024-03-02 23:10:43 +1100 : Added Background music - 9441c3a
  Sunny Wong, 2024-03-02 23:03:44 +1100 : Updated Flag Animation - 9c2ecb0
    Sunny Wong, 2024-03-02 22:56:55 +1100 : Merge branch 'origin/Feat/TileMap' into Feat/FlagPoleExit -
a7c5f3b
|/ /
| * | Sunny Wong, 2024-03-02 22:46:54 +1100 : Update Tile map - 9ff1e9c
  Sunny Wong, 2024-03-02 22:56:26 +1100 : Revert "Amended script" - d1e0b86
  Sunny Wong, 2024-03-02 14:58:55 +1100 : Amended script - d1717c7
  (origin/Coin-Actions) Srish070707, 2024-03-02 17:33:12 +1100 : SFX - 56bbf26
    (origin/coinSound) RuviniDharmasena, 2024-03-02 17:32:39 +1100 : srishti's coin sfx - 80167c3
  (origin/Feat/UI, Feat/UI) RuviniDharmasena, 2024-03-02 13:35:14 +1100 : created game UI prefab under
prefabs - UI - cbcc542
  RuviniDharmasena, 2024-03-02 13:27:36 +1100 : coin counter, life counter, ln game UI - 8cfa808
  shingchunglee, 2024-03-01 21:33:38 +1100 : add coins to GameManager - e2374f1
  shingchunglee, 2024-03-01 21:33:25 +1100 : Merge branch 'Coin-Actions' into rel - d97edbb
 * Srish070707, 2024-03-01 17:35:37 +1100 : Coin counter - 1st part - e3a5a2b
  Srish070707, 2024-03-01 11:05:30 +1100 : Block Coins and Multi Coins - c176a31
  Srish070707, 2024-02-29 01:18:29 +1100 : Coin Counter - c1f0c63
* | shingchunglee, 2024-03-01 21:20:59 +1100 : add power up state manager to mario prefab - 456a821
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* | shingchunglee, 2024-03-01 21:12:00 +1100 : update mitch scene - 991509f
* | shingchunglee, 2024-03-01 20:39:40 +1100 : update MarioAnimationController - 92d863c
* | shingchunglee, 2024-03-01 20:27:45 +1100 : save prefab (corrupted file after merge) - d8041f2
* | shingchunglee, 2024-03-01 19:52:49 +1100 : Merge branch 'Feat/blocks' into rel - c72a8e4
|\ \
* (origin/Feat/blocks, Feat/blocks) RuviniDharmasena, 2024-03-01 18:25:00 +1100 : adjusted the
enterGame scene canvas - 47dfdd4
| * | RuviniDharmasena, 2024-02-29 23:37:31 +1100 : small ui adjustments - 70cfa97
|* | RuviniDharmasena, 2024-02-29 23:30:17 +1100 : panel with lives info (3) added for the start - loading -
|*| RuviniDharmasena, 2024-02-29 22:55:15 +1100 : entergame script - will load next scene on build index
- 1675888
| * | RuviniDharmasena, 2024-02-29 22:37:50 +1100 : creating the enter screen scene - fa889c9
|*| RuviniDharmasena, 2024-02-29 21:29:08 +1100 : mario gets respawned at the start but
enemies/powerups not reset - 1bdf3aa
|*| RuviniDharmasena, 2024-02-29 20:11:02 +1100 : reduces lives when an enemy collides - 260ac69
    RuviniDharmasena, 2024-02-29 13:26:37 +1100 : testing losing a life - 6d5b14a
| * | RuviniDharmasena, 2024-02-29 11:29:22 +1100 : re-added koopa shell script to prefab - 380f2d9  
* | shingchunglee, 2024-03-01 19:39:31 +1100 : Merge branch 'Feat/MovementTweaks' into rel - e03
     shingchunglee, 2024-03-01 19:39:31 +1100 : Merge branch 'Feat/MovementTweaks' into rel - e03f612
M
| * | | (origin/Feat/MovementTweaks, Feat/MovementTweaks) MitchMunro, 2024-03-01 17:18:05 +1100 :
Create player stop function - db35810
* | MitchMunro, 2024-03-01 12:03:25 +1100 : Started variable jump height - 1612bc9
     Sunny Wong, 2024-03-01 17:30:28 +1100 : Merge branch 'dev' into Feat/FlagPoleExit - e56c4ce
M
| * | | shingchunglee, 2024-03-01 12:59:25 +1100 : update block collider type - d871b53
|*|| (origin/Feat/mario-animation, Feat/mario-animation) shingchunglee, 2024-03-01 12:58:08 +1100 : feat:
rainbow effect on starpower - 7e0366c
| * | | shingchunglee, 2024-03-01 12:57:50 +1100 : feat: lose life on death - 2042602
     shingchunglee, 2024-03-01 02:59:12 +1100 : add item tag - 7807f20
* | shingchunglee, 2024-03-01 02:58:22 +1100 : feat: set animation for death and powerups - d92b721
     shingchunglee, 2024-03-01 02:57:38 +1100 : feat: add movement states for mario - 2cf26fe
     shingchunglee, 2024-03-01 02:57:17 +1100 : feat: add animation manager - 9f52b8d
* | shingchunglee, 2024-03-01 02:53:52 +1100 : feat: add mario animations - b2b868c
     shingchunglee, 2024-03-01 02:53:26 +1100 : add big mario spritesheet - 453363d
|*|| shingchunglee, 2024-03-01 02:52:46 +1100 : fix: fix star and mushroom prefab - 5f9644b
| * | | shingchunglee, 2024-02-29 11:43:34 +1100 : add Animation folder - 410f14e
| * | | shingchunglee, 2024-02-29 11:43:08 +1100 : feat: add small mario spritesheet - a8b7010
11/1
* | | Sunny Wong, 2024-03-01 17:30:11 +1100 : Reorganize Assets - caa5d01
* | | Sunny Wong, 2024-03-01 00:05:44 +1100 : flag animation - 6aaf5fb
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| RuviniDharmasena, 2024-02-29 11:15:38 +1100 : Lives instance was added to the Game Manager and
1Up mushroom adds a life - 687ce86
* | RuviniDharmasena, 2024-02-29 10:02:44 +1100 : blocks added to Sunny Stage 1 - 76d54cb
* | RuviniDharmasena, 2024-02-29 09:30:12 +1100 : hidden block, mystery block, bricks - 2ee8a00
 shingchunglee, 2024-02-28 20:38:25 +1100 : refactor: change EntityMovement file location - 986ddf9
  shingchunglee, 2024-02-28 20:37:18 +1100 : Merge branch 'Feat/Death' into rel - 85e087f
   shingchunglee, 2024-02-28 20:35:32 +1100 : Merge branch 'Money' into rel - 1cdef2e
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| * | (origin/Money, Money) Srish070707, 2024-02-28 20:33:15 +1100 : Coin Setup - 138f23f
  | shingchunglee, 2024-02-28 19:27:18 +1100 : fix: fix brick sprites and tilemap - 35fb4b8
* | shingchunglee, 2024-02-28 18:55:11 +1100 : remove ruvini2 scene - 31c0457
  shingchunglee, 2024-02-28 18:53:24 +1100 : solve conflict - a88a70f
   shingchunglee, 2024-02-28 18:51:59 +1100 : Merge branch 'Feat/1upmushroom' into rel - bf95bbd
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| * | (Feat/1upmushroom) shingchunglee, 2024-02-28 18:46:05 +1100 : remove sprites - 197c203
    (origin/Feat/1upmushroom) RuviniDharmasena, 2024-02-28 18:11:13 +1100 : scene rename - 6f61264
| * | RuviniDharmasena, 2024-02-28 16:25:24 +1100 : 1up powerup - cc01164
    RuviniDharmasena, 2024-02-28 15:57:15 +1100 : block item script corrections - c6bf563
    RuviniDharmasena, 2024-02-28 14:39:10 +1100 : blockhit script for any block - 69a42eb
| * | RuviniDharmasena, 2024-02-28 13:03:00 +1100 : import 1upm - a3c1869
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* | | shingchunglee, 2024-02-28 18:43:34 +1100 : solve conflict - bda411b
* | | shingchunglee, 2024-02-28 18:41:37 +1100 : Merge branch 'Feat/koopa' into rel - 2ae3f19
M
|*|| (Feat/koopa) shingchunglee, 2024-02-28 18:38:12 +1100 : delete brick sprite - b524cc2
     shingchunglee, 2024-02-28 18:37:19 +1100 : delete brick prefab - bf96282
     (origin/Feat/koopa) RuviniDharmasena, 2024-02-28 18:17:35 +1100 : scene rename - ruvini2 - 4e5d166
     RuviniDharmasena, 2024-02-28 17:51:40 +1100 : - - 0fa990e
     RuviniDharmasena, 2024-02-28 12:52:46 +1100 : koopa_shell script - 894415d
     RuviniDharmasena, 2024-02-28 12:18:36 +1100 : Create prefab for Koopa - b1902be
| * | | RuviniDharmasena, 2024-02-28 12:08:45 +1100 : import sprite for koopa - a91b2dc
11//
* | (origin/Feat/goomba, origin/1-up-mushroom) RuviniDharmasena, 2024-02-28 12:00:51 +1100 : Enemy
|*| RuviniDharmasena, 2024-02-28 11:56:28 +1100 : goomba_stomp script and dot test added to
movement extension script - 4173dd8
| * | RuviniDharmasena, 2024-02-28 11:15:20 +1100 : enemy layer collision disable - 41fa389
|* | RuviniDharmasena, 2024-02-28 10:42:59 +1100 : enemy_movement + movement extension scripts
(raycast) - 6e97de5
* | RuviniDharmasena, 2024-02-27 21:57:34 +1100 : Goomba_Animated Sprite Script for animation -
d2ee253
| * | RuviniDharmasena, 2024-02-27 21:10:00 +1100 : sprite, physical material, prefab - 48ba38e * | shingchunglee, 2024-02-28 18:28:14 +1100 : Merge branch 'Feat/MarioMovement' into rel - 40ff2b0
|*|| (origin/Feat/MarioMovement, Feat/MarioMovement) MitchMunro, 2024-02-28 18:16:45 +1100 : Fixed
error - c76c1e8
| * | | MitchMunro, 2024-02-28 18:15:18 +1100 : Renamed scene - 09d74ae
| * | | MitchMunro, 2024-02-28 17:06:48 +1100 : Small changes - 75f7d6d
     MitchMunro, 2024-02-28 16:56:40 +1100 : Added Camera Following script - 42d7b88
| * | | MitchMunro, 2024-02-28 16:44:41 +1100 : Movement refined, much better feeling - 0acf179
| * | | MitchMunro, 2024-02-28 13:28:23 +1100 : small changed - bfd59a8
MitchMunro, 2024-02-27 16:42:41 +1100 : Started on Mario Movement - 21bd3e2
* | | | Sunny Wong, 2024-02-28 17:21:54 +1100 : Tile map complete - c98e073
* | | | Sunny Wong, 2024-02-28 17:17:39 +1100 : Added Tile map sprite - b85755c
* | | | (origin/origin/Feat/Timer) Sunny Wong, 2024-02-28 12:01:50 +1100 : Complete Timer - 79af729
||||* (temp) shingchunglee, 2024-02-28 18:18:22 +1100 : temp - e879675
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| | | * (origin/Feat/Death, Feat/Death) shingchunglee, 2024-02-28 14:06:35 +1100 : feat: Add Mario Death
Manager - 985caba
| | | * shingchunglee, 2024-02-28 14:06:16 +1100 : feat: add InvincibleState - 38b927d
ii v (origin/Feat/Star, Feat/Star) shingchunglee, 2024-02-28 11:44:44 +1100 : feat: add collision with
goomba, refactor mario states - ea3b49d
| | | * shingchunglee, 2024-02-28 02:27:31 +1100 : feat: star jumping movement - c96816c
||| * shingchunglee, 2024-02-28 02:08:28 +1100 : feat: add star prefab and mario-star collection - f992ac6
     shingchunglee, 2024-02-28 01:50:51 +1100 : feat: add Mario StarPowerUpState - 97dc6ba
| | | ' (origin/Feat/Mushroom, Feat/Mushroom) shingchunglee, 2024-02-27 20:11:18 +1100 : feat: add
mushroom movement - a51c732
|||* shingchunglee, 2024-02-26 20:40:38 +1100 : feat: add MagicMushroom prefab - f21f995 |||* shingchunglee, 2024-02-26 20:40:09 +1100 : feat: add MagicMushrooom.png sprite - adc13ec
||| * shingchunglee, 2024-02-26 20:34:26 +1100 : fix: Item extends MonoBehaviour - 40d18a9
| | | * shingchunglee, 2024-02-26 20:32:01 +1100 : feat: Destroy mushroom on collection - 06cfec7
||| * shingchunglee, 2024-02-26 20:26:32 +1100 : feat: change from SmallPowerUpState to
BigPowerUpState on collecting mushroom - f07c14e
||||* shingchunglee, 2024-02-26 20:25:54 +1100 : feat: add BigPowerUpState - 558c663
||| * shingchunglee, 2024-02-26 20:23:02 +1100 : feat(Item): add item component - 9620f8d
     shingchunglee, 2024-02-26 20:06:58 +1100 : feat: add Mario power up finite state machine - ca7a849
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* | | shingchunglee, 2024-02-26 19:34:03 +1100 : build: add Prefabs, Scripts, SFX, Sprites folders - c353b4c
* | | shingchunglee, 2024-02-26 19:32:49 +1100 : build: add visual studio code editor package - b36e983
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    (origin/Mario-Coins) Srish070707, 2024-02-28 00:02:59 +1100 : Add files via upload - 3c2e16a
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  (origin/master, origin/BlockHit, master) shingchunglee, 2024-02-26 19:13:41 +1100 : docs: add
README.md - cc87db9
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Retrospective Meeting Reflection

- 1. What did we do well:
 - · Good at collaborating and project management
 - Effective task distribution with Trello board
 - Everyone put in a good amount of effort
 - Version control (no major merge conflicts hurray)
- 2. What needs to be improved
 - Getting consensus on common parameters early
 - Project file structure could be more organized as the script structure a bit all over the place. For example, two script folders, and not a clear strategy for splitting up scripts.
 - Naming conventions should be more uniform
 - Notify the team of the folder you have created on your branch to avoid merge conflict
 - Communication could be better and general time management could be better
- 3. What should we do next iteration and
 - Have someone set up the Unity project, including a basic file structure. Then everyone else can pull that before starting work.
 - Use trello to split up tasks smaller, with more clarity, so it's easier to understand and manage. It would avoid multiple people working on the same element.
 - Talk about naming conventions, and what elements/functions belong to each of the major scripts, like Game Manager, Player controller.
 - Roy can teach us about how to Merge.
 - Build the game more frequently in the process
- 4. What we shouldn't do next iteration
 - People working on the same game element without knowing.
 - Not getting help from the team
 - Not stating estimated time frame for the task
 - Not waiting till the last day to finalize everything in case of technical difficulties/ emergencies. Always have a buffer.