The background of the image is an aerial photograph of a city, showing a dense grid of streets and buildings. A white rounded rectangle is centered over the image, containing the word "FOLDED" in a blue, 3D-style font. The letters have a slight shadow and a 3D effect, making them stand out from the background.

# FOLDED

George Goutoglou | Robin Nin | Zoran gligorevic | Derek Rosser | Aidan Howard-Tavernier



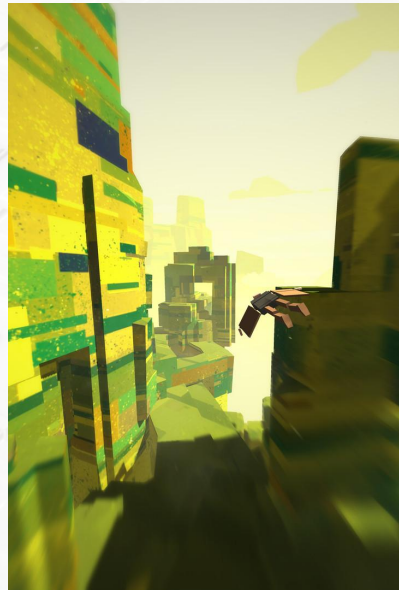
# INGREDIENTS

---



Marvel Spider-Man

Environment/Level  
Design



Superflight

Art Style/Mechanics



Golf It!

Mechanics



# THE GAME

---

## **3D arcade flying racing game**

1-4 players local or online multiplayer with spectate mode.

Third person perspective.

## **Goal of the game**

Compete against other players to fly/glide their paper plane the furthest to achieve the highest score on the leaderboard.

Explore and discover the city

## **Environment**

Fly through different levels each being a different iconic city.

Powerups and elemental items such as wind boosts or hidden shortcuts hidden throughout the level.

## **Developed in Unity**

Control flight using WASD and pickups using Q and E.

Mobile touch thumbstick.







# THE EXPERIENCE

---

## **Flying through the world**

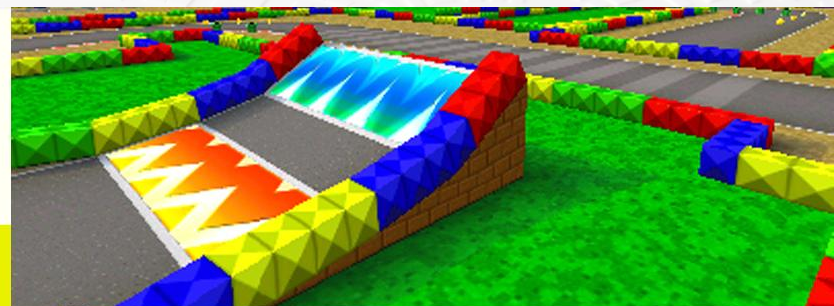
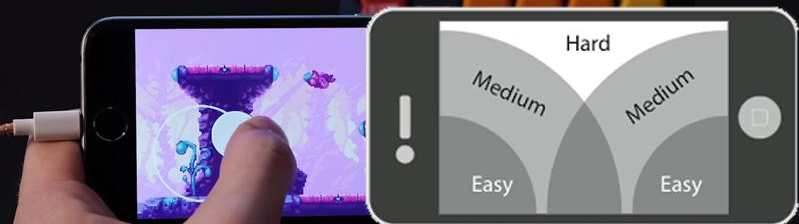
Glide and guide your paper plane through the hazards of the city striving to reach the furthest distance possible.

Use speed boosters to take you further and ride wind drafts to gain elevation propelling you higher and further.

## **Challenge everyone**

Challenge yourself or those around you to achieve the furthest distance and the highest score.







# THE WORLD

---

## **The setting**

Explore and race through iconic cities around the world.

## **The characters**

Different paper plane types each with unique advantages and disadvantages.

## **The narrative**

What started as a friendly competition between four friends as a way to pass the time while in self isolation quickly turned into something more. After sharing this idea via social media it became a viral sensation and a wide spread competition.





<b>Basic Dart</b>  Easy distance ↗	<b>The Stilet</b>  Easy time aloft, acrobatic ↗	<b>The Buzz</b>  Medium distance, time aloft ↗	<b>The Sprinter</b>  Medium distance, acrobatic ↗	<b>The Sea Glider</b>  Medium distance, time aloft ↗	<b>Hunting Flight</b>  Medium distance, time aloft ↗
<b>Royal Wing</b>  Hard acrobatic ↗	<b>Glider Plane</b>  Hard time aloft, acrobatic ↗	<b>Tailed Plane</b>  Medium distance, time aloft ↗	<b>Star Wing</b>  Medium acrobatic, decorative ↗	<b>Water Plane</b>  Easy time aloft, acrobatic ↗	<b>The UFO</b>  Medium time aloft, acrobatic ↗
<b>Cross Wing</b>  Medium distance, time aloft ↗	<b>Spin Plane</b>  Hard acrobatic ↗	<b>Stunt Plane</b>  Hard acrobatic ↗	<b>The Square Plane</b>  Medium distance, time aloft ↗	<b>Original Plane</b>  Expert distance, time aloft, acrobatic ↗	<b>Eagle Eye</b>  Medium decorative ↗
<b>Fast Hawk</b>  Expert distance, time aloft, acrobatic ↗	<b>King Bee</b>  Medium acrobatic ↗	<b>Zip Dart</b>  Hard distance, time aloft ↗	<b>Jet Fighter</b>  Hard distance, time aloft ↗	<b>The Spear Plane</b>  Medium distance ↗	<b>Star Flight</b>  Hard distance, acrobatic ↗





# REFERENCES

---

## Games:

- Human Fall Flat  
(aesthetic/level/multiplayer)
- Superflight (level/aesthetic)
- Mirror's Edge (aesthetic)
- Skatebird (level)
- Golf It! (mechanics)
- Way to the woods (aesthetic)
- Lunch Break (level/mechanics)
- Mario Odyssey (mechanics)
- Mario Kart (mechanics/level)
- Lonely Mountains: Downhill  
(aesthetics)



# REFERENCE LIST - 1

- Youtube. 2018. Spider-Man PS4 - 22 Minutes of Free Roam Open-World Gameplay (2018). [ONLINE] Available at: <https://www.youtube.com/watch?v=maJFka6Rx68>. [Accessed 24 March 2020].
- Steam. 2017. Super Flight. [ONLINE] Available at: [https://steamcdn-a.akamaihd.net/steam/apps/732430/ss\\_86beebd402bffb576c75a97886bdb050cac89da.1920x1080.jpg?t=1560763451](https://steamcdn-a.akamaihd.net/steam/apps/732430/ss_86beebd402bffb576c75a97886bdb050cac89da.1920x1080.jpg?t=1560763451). [Accessed 23 March 2020].
- Steam. 2017. Lonely Mountains:Downhill. [ONLINE] Available at: [https://steamcdn-a.akamaihd.net/steam/apps/711540/ss\\_81d85d389ceca2759304319b5640031401945454.1920x1080.jpg?t=1582816933](https://steamcdn-a.akamaihd.net/steam/apps/711540/ss_81d85d389ceca2759304319b5640031401945454.1920x1080.jpg?t=1582816933). [Accessed 23 March 2020].
- stephaniebeck.org. 2019. Stephanie Beck Township. [ONLINE] Available at: <http://static1.1.sqspcdn.com/static/p/772772/8235011/1294882425910/townships+detail+web.jpg?token=TBP2H%2BMLVL9ggBW5UlyzVeXUUPo%3D>. [Accessed 23 March 2020].
- Game Spot, (2010), Mirrors Edge [ONLINE]. Available at: <https://gamespot1.cbsistatic.com/uploads/original/1179/11799911/3065277-map.jpg> [Accessed 23 March 2020].
- Super Flight, (2019), Super Flight [ONLINE]. Available at: <https://i.ytimg.com/vi/aSv70hYw51g/maxresdefault.jpg> [Accessed 23 March 2020].
- -, (2019), City Scape [ONLINE]. Available at: <https://i.all3dp.com/cdn-cgi/image/fit=cover,w=1284,h=722,gravity=0.5x0.5,format=auto/wp-content/uploads/2018/06/02231137/3D-render-e1549145526391.jpg> [Accessed 23 March 2020].
- -, (2018), City Scape [ONLINE]. Available at: <https://gamespot1.cbsistatic.com/uploads/original/1179/11799911/3065277-map.jpg> [Accessed 23 March 2020].



# REFERENCE LIST - 2

- Human Fall Flat, (2017), *Human Fall Flat* [ONLINE]. Available at: <https://img-eshop.cdn.nintendo.net/i/0b56045e23cbde75f0d176c1088c0aa599f88f2b5d19ce434af83c47e42c1f82.jpg> [Accessed 23 March 2020].
- -, (2017), *Spider Man* [ONLINE]. Available at: [https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/7aedff27-ab83-4f64-af81-3d7dc42b0bd5/dcwifab-f74e4cdf-9dcc-4c48-8059-22c735e6c5f2.jpg/v1/fill/w\\_1192,h\\_670,q\\_70,strp/swinging through the square\\_marvel\\_s\\_spider\\_man\\_by\\_kyleisamongus\\_dcwifab-pre.jpg?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJzdWl0e1cm46YXBwOidIMGQxODg5ODIvNiQzNzNhNWYwZDQxNWVhMGQyNmUwliwiaXNzIjoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVIYTBkMiZIMClm9iaill6W1t7ImhlaWdodCI6Iiw9MTA4MClsluBhdGgiOiJcl2ZclzdhZWVhZiJl3LWFiODMtNGY2NC1hZjxqLTNkN2RiNDJiMGJkNVVwZGN3amZhYi1mNzRiNGNkZi05ZGNjLTRiNDgtODA1OS0yMmM3MzVINmM1ZiluanBnliwid2lkdGgiOiI8PTE5MjAiFV1dLCJhdWoiOiIsidXJuOnNlcnZpY2U6aW1hZ2Uub3BlcmF0aW9ucyJdOjIA5\\_NN4TeTVv2P3wuNXI9fBkGm6x1ij5FybU1v52\\_nY](https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com/f/7aedff27-ab83-4f64-af81-3d7dc42b0bd5/dcwifab-f74e4cdf-9dcc-4c48-8059-22c735e6c5f2.jpg/v1/fill/w_1192,h_670,q_70,strp/swinging through the square_marvel_s_spider_man_by_kyleisamongus_dcwifab-pre.jpg?token=eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJzdWl0e1cm46YXBwOidIMGQxODg5ODIvNiQzNzNhNWYwZDQxNWVhMGQyNmUwliwiaXNzIjoidXJuOmFwcDo3ZTBkMTg4OTgyMjY0MzczYTVmMGQ0MTVIYTBkMiZIMClm9iaill6W1t7ImhlaWdodCI6Iiw9MTA4MClsluBhdGgiOiJcl2ZclzdhZWVhZiJl3LWFiODMtNGY2NC1hZjxqLTNkN2RiNDJiMGJkNVVwZGN3amZhYi1mNzRiNGNkZi05ZGNjLTRiNDgtODA1OS0yMmM3MzVINmM1ZiluanBnliwid2lkdGgiOiI8PTE5MjAiFV1dLCJhdWoiOiIsidXJuOnNlcnZpY2U6aW1hZ2Uub3BlcmF0aW9ucyJdOjIA5_NN4TeTVv2P3wuNXI9fBkGm6x1ij5FybU1v52_nY) [Accessed 23 March 2020].
- -, (2011), *Mirrors Edge* [ONLINE]. Available at: <https://i.pinimg.com/originals/c4/62/e6/c462e6b550f90ad3f3997d28a264d315.jpg> [Accessed 23 March 2020].
- Nintendo, (2010), *Mario Kart* [ONLINE]. Available at: <https://images.squarespace-cdn.com/content/v1/53fcd5b1e4b0826cdf767e2/1428533380477-TYXZSXYI63VAQ65XAFB6/ke17ZwdGBToddI8pDm48kN8pDYe6330m1x1GRrqUKs9Zw-zPPqdn4iUwVcJE1ZvWEtT5uBSRWt4vOZAqTJucoTqgXiS3CfNDSuuf31e0tVEz-wvlxS8nlQFVJGalo9GZnOxUxiOZsXRJTTFv0XWgXDqWllaSPh2v08G5KqpiV54/SMK+Mario+Circuit+MarioKart7?format=500w> [Accessed 23 March 2020].
- Nintendo, (2010), *Mario Kart* [ONLINE]. Available at: <https://thoughtcatalog.files.wordpress.com/2015/09/screen-shot-2015-09-27-at-11-22-04-am.png?w=640&resize=1200%2C672&quality=95&strip=all&crop=1> [Accessed 23 March 2020].
- Bungie, (2010), *Halo Co-Op* [ONLINE]. Available at: <https://i.redd.it/gsondez3fk21.png> [Accessed 23 March 2020].



# REFERENCE LIST - 3

- Playstation, (2014), Playstation Controller [ONLINE]. Available at: [https://www.howto geek.com/wp-content/uploads/2016/01/15259823076\\_c20add36c7\\_h.jpg](https://www.howto geek.com/wp-content/uploads/2016/01/15259823076_c20add36c7_h.jpg) [Accessed 23 March 2020].
- -, (2014), Paper Planes [ONLINE]. Available at: [https://wonderopolis.org/wp-content/uploads//2014/03/paper-airplanes\\_shutterstock\\_43792207-800x460.jpg](https://wonderopolis.org/wp-content/uploads//2014/03/paper-airplanes_shutterstock_43792207-800x460.jpg) [Accessed 23 March 2020].
- -, (2014), Paper Planes [ONLINE]. Available at: [https://content.linkedin.com/content/dam/business/marketing-solutions/global/en\\_US/blog/paper810.jpg](https://content.linkedin.com/content/dam/business/marketing-solutions/global/en_US/blog/paper810.jpg) [Accessed 23 March 2020].
- Red Bull, (2014), Red Bull Air Race [ONLINE]. Available at: <https://www.flyingmag.com/resizer/Bc8e0-pY3GNGL3bASWPd0lw7BiQ=/1384x1456/arc-anglerfish-arc2-prod-bonnier.s3.amazonaws.com/public/U512OBTY5MLRRF77TFO4SFCXHQ.jpg> [Accessed 23 March 2020].
- -, (2017), Wing Suit [ONLINE]. Available at: <https://i.ytimg.com/vi/ER1PGYe9UZA/maxresdefault.jpg> [Accessed 23 March 2020].
- -, (2016), Paper Planes [ONLINE]. Available at: <https://bookofjoe.typepad.com/a/6a00d8341c5dea53ef022ad39a0dd5200d-600wi> [Accessed 23 March 2020].
- -, (2018), Fighter Jet Paper Plane [ONLINE]. Available at: <https://i.ytimg.com/vi/EO2IOPbTryg/maxresdefault.jpg> [Accessed 23 March 2020].
- -, (2019), X Wing Paper Plane [ONLINE]. Available at: [https://live.staticflickr.com/8372/28712361351\\_d6e1f122d3\\_b.jpg](https://live.staticflickr.com/8372/28712361351_d6e1f122d3_b.jpg) [Accessed 23 March 2020].
- -, (2019), Stealth Fighter Paper Plane [ONLINE]. Available at: <https://img.wonderhowto.com/img/59/51/63584575564282/0/fold-paper-plane-stealth-fighter.1280x600.jpg> [Accessed 23 March 2020].