

# Front End Technologies Week 1 Coding Assignment

**Points possible:** 70

Category	Criteria	% of Grade
Functionality	Does the code work?	25
Organization	Is the code clean and organized? Proper use of white space, syntax, and consistency are utilized.  Names and comments are concise and clear.	25
Creativity	Student solved the problems presented in the assignment using creativity and out of the box thinking.	25
Completeness	All requirements of the assignment are complete.	25

**Instructions:** In VS Code, or an IDE of your choice, write the code that accomplishes the objectives listed below. Ensure that the code compiles and runs as directed. Take screenshots of the code and of the running program (make sure to get screenshots of all required functionality) and paste them in this document where instructed below. Create a new repository on GitHub for this week's assignments and push this document, with your project code, to the repository. Add the URL for this week's repository to this document where instructed and submit this document to your instructor when complete.

# **Coding Steps:**

- 1. Create a website using only HTML. The website can be anything you like (within school guidelines) as long as it meets the following criteria website must contain:
  - **a.** At least 3 pages
  - **b.** Links to navigate between all pages present on each page
  - c. A list
  - **d.** 3 images
  - **e.** 2 different size headers
  - **f.** A table
  - g. A form

# **Screenshots of Code:**

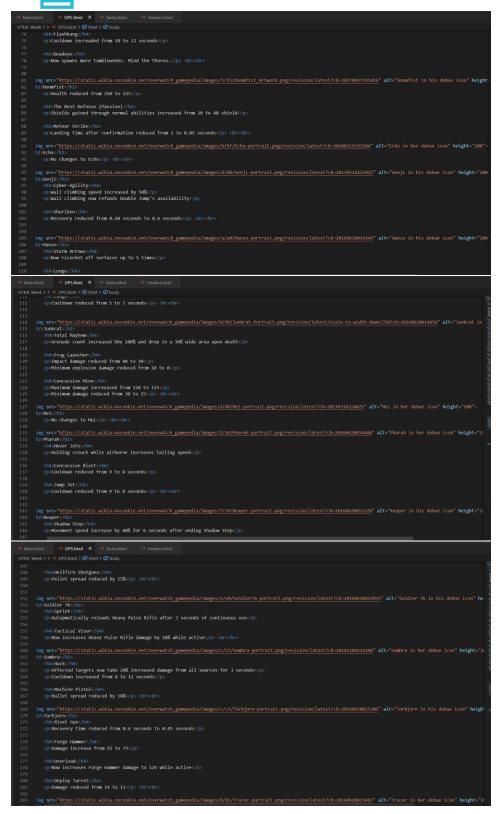




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◆ DPS.html X ◆ Tanks.html
HTML Week 1 > ♦ DPS.html > ♦ html > ♦ body
     <!DOCTYPE html>
     <html lang="en">
        <meta charset="UTF-8">
        <meta http-equiv="X-UA-Compatible" content="IE=edge">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <title>Document</title>
        <h1>Damage Patch Notes</h1>
          <a href="Main.html">Main page</a>
           <a href="DPS.html">DPS</a>
            <a href="Tanks.html">Tanks</a>
           <a href="Healers.html">Healer</a>
           Damage Heroes
           Bastion
           Cassidy
           Doomfist
           Genji
           Hanzo
           Junkrat
           Mei
           Pharah
            Reaper
           Soldier 76
            Sombra
            Symmetra
            Torbjorn
```

All img height is set to 200 excluding the one on the Main page

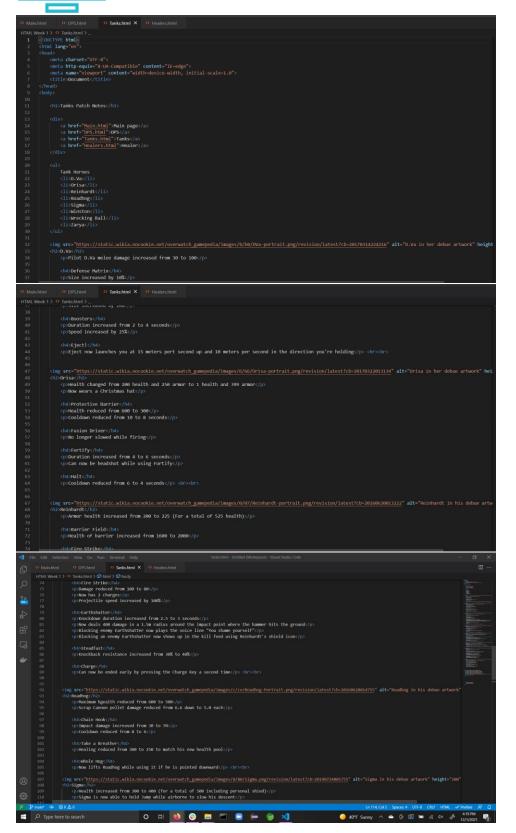






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polaplosion damage increased from 40 to 50:/pp
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polapac now used his "Yes" voice line after every use
polapac now used his "Yes" voice line after every use
polapac now used his "Yes" voice line after every use
polapac now use
                                        dinston./h2>
pyRonckback effects are now 30% less effective against Winston./p>
pyBoels1 100% more damage to deployable objects such as barriers, turrets, ect.√p>
hab≥Jump Packc/h4>
pyHow deals up to 100 damage to enemies within a 4 meter radius of the launch location./p>
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                                   ch43Adaptive Shield/ba>
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                                   <hd>Particle Cannon (Secondary Fire)</hd>
Alt fire explosions no longer hurt self
Alt fire knockback increased by 150%
                                <h4>Particle Barrier</h4>
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Size of bubble increased by 50%
                             chd>Projected Barrier
cp>Health increases from 200 to 250 per bubble
Size of bubble increased by 50%
<input type="radio" name="characterchoice" value="DVa"> DVa
<input type="radio" name="characterchoice" value="Orisa"> Orisa
<input type="radio" name="characterchoice" value="Reinhardt"> Reinhardt
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<a href="Tanks.html">Tanks</a>
<a href="Healers.html">Healer</a>
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- ht3>Sleep Dart</hd>
- cp>Eliminating sleeping target resets the cooldown/p>
       <h4>Inspire</h4>
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      this Caduceus Staff</br/>
(hb) epiHealing now reduces from 55 healing per second to 40 over the course of 2 seconds while connected to a target
(epiHealing returns to normal Healing per second over 2 seconds while not active.\ellpp
      dhósBiotic Orb:/bb>

«pAllies that receive the last 100 healing from the same Biotic Orb are cleamed of all status effects.

«p>Formies that suffer at least 100 damage from the same Biotic Orb are slowed by 30% for 1.5 seconds/p>
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op:Damage amplification reduced from 25% to 20%/p>
op:Damage amplification reduced from 25% to 20%/p>
op:No longer reveals the position of its target through line of sights/pp
op:Line of sight return time reduced from 3 seconds to 1.5 seconds./p>
      <h4>Transcendence</h4>
Total healing reduced from 1800 to 1200
This annies Discord Orb to nearby enemies
```



# **Screenshots of Running Application:**



# Welcome to the Overwatch Content Creator Experimental Card Patch Notes!



Please select the class you would like to see

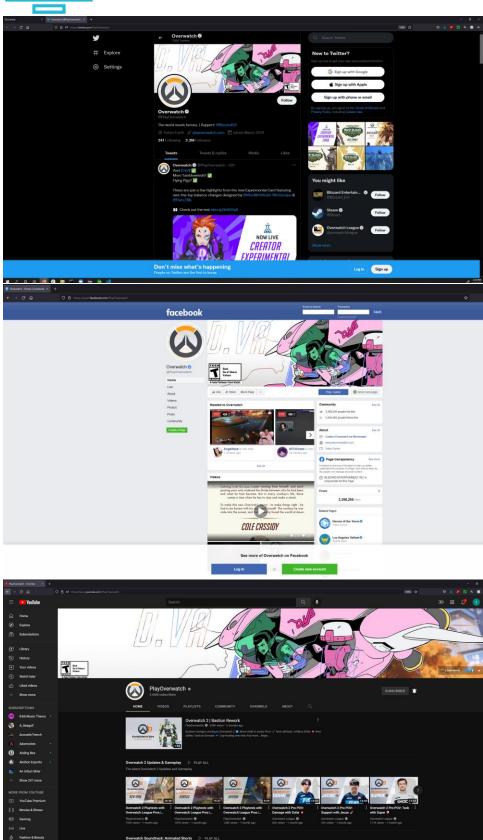
DPS Tanks Healer

# Social Media links

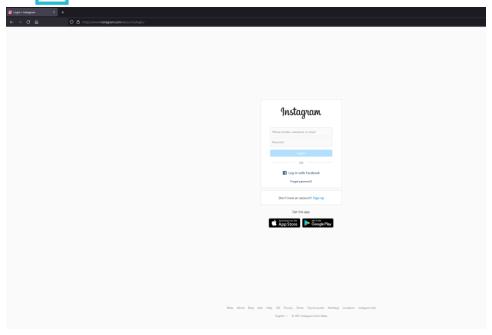
Site Link
Twitter Link
Facebook Link
Youtube Link
Instagram Link

Main page DPS Tanks Healer









My computer won't let me log into instagram to show that the code works full but it did go through.





# **Damage Patch Notes**

# Main page DPS Tanks Healer

- Damage Heroes

   Ashe

   Bastion

   Cassidy

   Doomfist

   Echo

   Genji

   Hanzo

   Junkrat

   Mei



Coach Gun

Now has 2 charges instead of 1

Cooldown increased from 12 to 14 seconds

Hip fire recoverey reduced from 0.25 to 0.22 seconds from her main gun

Aiming down sights movement penalty reduced from 30% to 10% of her normal walking speed.









Aiming down sights movement penalty reduced from 30% to 10% of her normal walking speed.



## Bastion

Configuration: Recon

Configuration: Tank

Now grants 100 bonus armo



## Cassidy

Peacekeeper (Secondary Fire)

Damage increased from 50 to 55

Combat Roll

Now usable while airborne

Flashbang

Cooldown increaded from 10 to 12 seconds

Deadey

Now spawns more tumbleweeks. Mind the thoms.









### Doomfis

Health reduced from 250 to 22:

## The Best Defense (Passive)

Shields gained through normal abilities increased from 30 to 40 shield

### Meteor Strik

Landing time after confirmation reduced from 1 to 0.05 seconds



### Echo

No changes to Echo



# Genji

Cyber-Agility

Wall climbing speed increased by 50%

Wall climbing now refunds Double Jump's availability

# Shuriken

Recovery reduced from 0.68 seconds to 0.6 seconds









### Hanzo

### Storm Arrows

Now ricochet off surfaces up to 5 times

### Lunge

Cooldown reduced from 5 to 3 seconds



### Junkrat

### Total Mayhem

Grenade count increased bby 100% and drop in a 30% wide area upon death

### Frag Launche

Impact damage reduced from 40 to 30

Minimum explosion damage reduced from 10 to 8

### Concussion Mine

Maximum damage increeased from 120 to 125

Minimum damage reduced from 30 to 25











Mei

No changes to Mei



## Pharah

Hover Jet

Holding crouch while airborne increases falling speed

Concussive Blast

Cooldown reduced from 9 to 8 seconds

Jump Je

Cooldown reduced from 9 to 8 seconds



# Reaper

Shadow Step

Movement speed increase by 40% for 6 seconds after ending Shadow Step

Hellfire Shotguns

Pellet spread reduced by 15%









### Soldier 76

### Sprin

Autopmatically reloads Heavy Pulse Rifle after 3 seconds of continuous use

### Tactical Visor

Now increases Heavy Pulse Rifle damage by 10% while active



# Sombra

## Hack

Affected targets now take 20% increased damage from all sources for 3 seconds

Cooldown increased from 8 to 12 seconds

## Machine Pistol

Bullet spread reduced by 10%



# Torbjor

Rivet Gun

Recovery time reduced from 0.6 seconds to 0.45 seconds









# Torbjorn

Rivet Gur

Recovery time reduced from 0.6 seconds to 0.45 seconds

Forge Hammer

Damage increase from 55 to 75

Overload

Now increases Forge Hammer damage to 125 while active

Deploy Turre

Damage reduced from 14 to 11



### Tracei

Pecall

Now restores all Blink cahrges

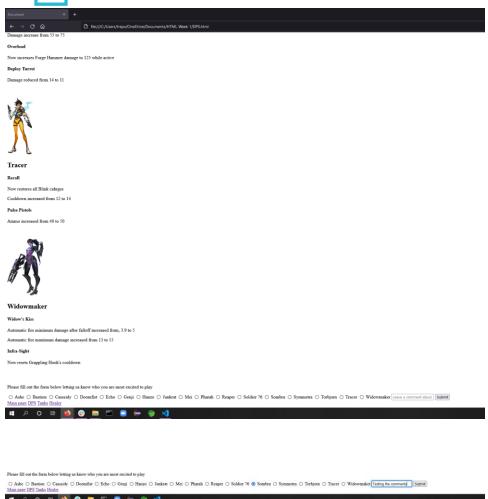
Cooldown increased from 12 to 14

Pulse Pistols

Ammo increased from 40 to 50









# **Damage Patch Notes**

Main page DPS Tanks Healer





## **Tanks Patch Notes**

# Main page DPS Tanks Healer



Pilot D.Va melee damage increased from 30 to 100

## Defense Matrix

Size increased by 10%

Duration increased from 2 to 4 seconds

Speed increased by 25%

Eject now launches you at 15 meters pert second up and 10 meters per second in the direction you're holding

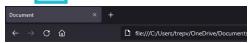


Health changed from 200 health and 250 armor to 1 health and 399 armor

Now wears a Christmas hat

# Protective Barrier







## Orisa

Health changed from 200 health and 250 armor to 1 health and 399 armor

Now wears a Christmas hat

## Protective Barrier

Health reduced from 600 to 300

Cooldown reduced from 10 to 8 seconds

## Fusion Driver

No longer slowed while firing

## Fortify

Duration increased from 4 to 6 seconds

Can now be headshot while using Fortify

### Halt

Cooldown reduced from 6 to 4 seconds



Dalukande





Coaldonn reduced from 6 to 4 seconds



### Reinhard

Armor health increased from 200 to 225 (For a total of 525 health)

#### **Barrier Field**

Health of barrier increased from 1600 to 2000

#### Fire Strike

Damage reduced from 100 to 80

### Now has 2 charge

Projectile speed increased by 100%

#### Fauthehatten

Knockdown duration increased from 2.5 to 3 seconds

Now deals 400 damage in a 1.5m radius around the impact point where the hammer hits the ground

Blocking enemy Earthshatter now plays the voice line "You shame yourself"

Blocking an enemy Earthshatter now shows up in the kill feed using Reinhardt's shield icon

#### Steadfast

Knockback resistance increased from 30% to 40%

## Charge

Can now be ended early by pressing the Charge key a second time



# Roadho

Maximum hgealth reduced from 600 to 500

Scrap Cannon pellet damage reduced from 6.6 down to 5.0 each









## Roadhog

Maximum hgealth reduced from 600 to 500

Impact damage increased from 30 to 70

Cooldown reduced from 8 to 6

# Whole Hog

Now lifts Roadhog while using it if he is pointed downward



Health increased from 300 to 400 (for a total of 500 including personal shied)

## Experimental Barrier

Ability is disabled entirely

Impact damage from the rock is increased from 30 to 40  $\,$ 

Explosion damage increased from 40 to 50

Rock is now susceptible to abilities like Reflect, Deflect, or Defense Matrix

Sigma now used his "Yes" voice line after every use









### Sigma

Health increased from 300 to 400 (for a total of 500 including personal shied)

Sigma is now able to hold Jump while airborne to slow his descent

### Experimental Barrier

Ability is disabled entirely

#### Accretion

Impact damage from the rock is increased from 30 to 40  $\,$ 

Explosion damage increased from 40 to 50

Rock is now susceptible to abilities like Reflect, Deflect, or Defense Matrix

Sigma now used his "Yes" voice line after every use

#### Kinetic Grass

Cooldown reduced from 12 to 8 seconds

Now increases Sigma's movement speed by 100% while active



## Winston

Knockback effects are now 30% less effective against Winston

Deals 100% more damage to deployable objects such as barriers, turrets, ect

# Jump Pack

Now deals up to 100 damage to enemies within a 4 meter radius of the launch location

# Primal Rag

Health bonus increased from 500 to 1,000, giving Winston a total of 1,500 health while in Primal Rage









### Wrecking Ball

## Grappling Claw

Max duration one can latch on for is 3.5 seconds

### Roll

Jump height is increased by 100%

Full speed impact damage on collisions reducede from 50 to 40 damage

Can now change directions a lot more quickly and easily

### Piledriver

Minimum damage reduced from 20 down to 15 damage

Maximum damage reduced from 100 down to 80 damage

Cooldown reduced from 10 to 8 seconds

Can now be used from a slightly lower height to initiate

### Adaptive Shield

Shields granted per target reduced from 75 to 50

Duration increased from 9 to 12 seconds

Cooldown reduced from 15 to 12 seconds



## Zarya

Particle Cannon (Primary Fire)

Primary fire minimum damage increased from 75 to 85 damage per second

# Particle Cannon (Secondary Fire)

Alt fire explosions no longer hurt self







Jump height is increased by 100%

Full speed impact damage on collisions reducede from 50 to 40 damage

Can now change directions a lot more quickly and easily

Minimum damage reduced from 20 down to 15 damage

Maximum damage reduced from 100 down to 80 damage

Cooldown reduced from 10 to 8 seconds

Can now be used from a slightly lower height to initiate

### Adaptive Shield

Shields granted per target reduced from 75 to 50

Duration increased from 9 to 12 seconds

Cooldown reduced from 15 to 12 seconds



Particle Cannon (Primary Fire)

Primary fire minimum damage increased from 75 to 85 damage per second

## Particle Cannon (Secondary Fire)

Alt fire explosions no longer hurt self

Alt fire knockback increased by 150%

Health increases from 200 to 250 per bubble

Size of bubble increased by 50%

Health increases from 200 to 250 per bubble

Size of bubble increased by 50%

○ DVa ○ Orisa ○ Reinhardt ○ Roadhog ○ Sigma ○ Winston ○ Wrecking Ball ○ Zarya Leave a comment about Submit Main page DPS Tanks Healer



Health increases from 200 to 250 per bubble

Size of bubble increased by 50%

○ DVa ○ Orisa ● Reinhardt ○ Roadhog ○ Sigma ○ Winston ○ Wrecking Ball ○ Zarya ing Reinhardt comments Submit Main page DPS Tanks Healer



# **Tanks Patch Notes**

Main page DPS Tanks Healer







# **Healers Patch Notes**

# Main page DPS Tanks Healer

- Healer Heroes

   Ana

   Baptiste

   Brigitte

   Lucio

   Mercy

   Moira

   Zenyatta



Eliminating sleeping target resets the cooldown

Now can self-boost when used without a target



Healing Grenades now affect Baptiste as well

Now damages nearby enemies instead of healing allies









## Brigitte

### Inspire

No longer heals allies but instead reduces the cooldown of Repair Pack by 0.5 seconds

### Repair Pack

Changes increased from 3 to 5



### Lucio

### Sound Barrier

Cost reduced by 30

Now deals massive damage to enemies Lucio lands directly of top of

### Sonic Amplifier (primary)

 $Fire \ rate \ increased \ by \ 15\% \ while \ Wall \ Riding. \ After \ 1 \ second \ of \ Wall \ Riding, \ the \ bonus \ is \ reduced \ to \ 7\% \ instead \ of \ 15\% \ and \ reduced \ to \ reduced \ reduced \ to \ reduced \ reduced \ reduced \ reduced \ reduced \ reduced \ red \ red \ reduced \ red \ red \ reduced \ reduced \ red \ reduced \ red \ reduced \ red \ redu$ 



# Mercy

Valkyrie









## Mercy

### Valkyri

Killing Blows extend Valkyrie's duration by 3 seconds

#### Caduceus Staf

Healing now reduces from 55 healing per second to 40 over the course of 2 seconds while connected to a target

Healing returns to normal Healing per second over 2 seconds while not active

#### Resurrect

Can now be canceled by using Secondary Fire while channeling, refunds 50% of its cooldown upon cancelling



### Moira

## Biotic Grasp (Primary Fire)

Now consumes Moira's own health if used while our of healing energy

### Biotic Orl

Allies that receive the last 100 healing from the same Biotic Orb are cleaned of all status effects.

Enemies that suffer at least 100 damage from the same Biotic Orb are slowed by 30% for  $1.5 \ \text{seconds}$ 

## Fade

Now cleanses status effects from allies Moira Passes through and allied players that are around her when Fade ends









### Moira

### Biotic Grasp (Primary Fire)

Now consumes Moira's own health if used while our of healing energy

### Biotic Orb

Allies that receive the last 100 healing from the same Biotic Orb are cleaned of all status effects.

Enemies that suffer at least 100 damage from the same Biotic Orb are slowed by 30% for 1.5 seconds

### Fade

Now cleanses status effects from allies Moira Passes through and allied players that are around her when Fade ends



### Zenyatta

### Discord Orb

Damage amplification reduced from 25% to 20%

Can now be applied to attackable objects like barriers or turrets

No longer reveals the position of its target through line of sight

Line of sight return time reduced from 3 seconds to 1.5 seconds

## Harmony Ort

Line of sight return time reduced from 3 seconds to 1.5 seconds

# Transcendenc

Total healing reduced from 1800 to 1200

Now applies Discord Orb to nearby enemies

Total healing reduced from 1800 to 1200

Now applies Discord Orb to nearby enemies

○ Ana ○ Baptiste ◎ Brigitte ○ Lucio ○ Mercy ○ Moira ○ Zenyatta esting Brigitte comments Submit Main page DPS Tanks Healer







# **Healers Patch Notes**



# **URL to GitHub Repository:**

https://github.com/trepvox/HTML-Week-1.git