**Race a variety of cars one at a time, WITH YOUR FRIENDS**

By Just a game productions

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# The aim for the end product game with all features

To make a racing 2D racing game, where you can troll and race in a speedruners style game.

For this it will need: Collision mechanics, acceleration, deceleration, a few power ups for the trolling, and either multiplayer or AI. This is the minimum viable product.

Other features desirable are: Multiplayer, skidding mechanic (both round corners and ainty lock breaks where the player would not want to hold break but click it rapidly), weather effects on the track, Pitting mechanic involving, fuelling, tire degradation, and car repairs, Lots of power ups and a selection page so the player can choose what power ups he want to play with, differing modes for styles of play for people who want a serious realistic race, several tracks to choose from with cool short cuts,

Once the game is made other features to improve: a working map creator for the player, port to phone,

## Cars stats

Top Speed

Accelaration

Handling (turning cyrcle)

Off road (friction)

Braking

Luck

Durability (hp)

## Track stats

Boost

Heal pad

Power-ups

* Grappling Hook
* Wheel spikes
* Oil
* Mushroom
* Eagle (
* Tire pins
* Soy milk (max speed decrees)
* Crushed
* Wide Bulgarian
* Speedrunners shokewave

Special power

Danka Mobile – Bucket O pop

**Friction objects** (sand, grass, tarmac)

\_\_\_ Ice

\_\_\_ Tarmac

\_\_\_ Grass

\_\_\_ Sand

\_\_\_ Gravel

Fun on track

Lava

Oil

Ramps that take you over a wall

Die when hit object

Crates

Preasure plate / moving objects

Moving objects

# Programming tasks

# Art tasks

Create track pieces for tyre track

Assemble tyre track

Create nice looking background around track

Make 5 cars

Cunt mobil

Mustang

Make the 5 cars in varying colours

# Music Tasks

Create awesome music

# Weekly progress monitor

Here we can put images or notes as to what we did during this time frame. This will help show the progress we are making and keep us on track.

## Week 1 (22nd dec – 2nd Jan)

## Week 2 (3rd Jan – 9th Jan)