# SpeedBots 2 Challenge

Master document

Submission entries are due: 23rd October
This will be livestreamed on: 26th-27th October
Twitch livestream channel: https://www.twitch.tv/thatguyded
RLBot framework website: www.rlbot.org

# Contents

# Information

SpeedBots is a fast paced and fun challenge in which multiple people create **Rocket League bots** within a set amount of time (usually between 3-5 hours). After the bot development time ends, all the bots play in a tournament bracket to see who is the best bot.

Bots made during the SpeedBots Challenge *must* be made using the [RLBot framework](#).

There will be multiple challenges (e.g. most goals in the tournament, or best goal) as well as the tournament itself. Winning each challenge gives you a certain amount of points. Your final tournament placement also gives you points. The bot with the most points at the end wins the SpeedBot Challenge.

All of the bots are pitted against each other in a double elimination tournament (seeding could be done by doing a round robin tournament if there is time).

During the stream, there will be many other things going on, there will be:

Live interviews with bot-makers
- Profiles of previous bots made by the bot-makers
- Bot matches with bot made by people in the RLBot discord
- And other things on the date

All of this is subject to change between now and the SpeedBot Challenge date.

# Rules

- If you take part, you must be streaming your screen so that there is no cheating. Anyone who does not stream their screen could be disqualified from the challenge. Uploading a recorded version after the stream is optional.
- Teams are allowed, however, it is more fun on your own.
- You are not allowed to use code copied from any bot other than the base bot provided.
- As soon as the allotted time for the challenge has passed, you are not allowed to edit your bot's code.
- You are not allowed to collaborate with anyone else during the 3 hour period (Unless they are on your bot team).
- If anything goes wrong during the challenge (e.g. you crash and lose the code), tell the host of the stream.
- Have fun (there is no point in taking part in this if you don't have fun)
- At the end of the tournament, all bots must be uploaded to a publicly accessible site so that everyone can use the bots.

# Points system

The bot that gets the most points by the end of the tournament wins. Your bot can get points by getting a good tournament placement or by winning challenges.

## Tournament points distribution

- First place in tournament - 5 points
- Second place in tournament - 3 points
- Third place in tournament - 2 points

## Challenge points distribution

- Most Saves - 3
- Fastest Goal - 3
- 3 surprise challenges (revealed during the start of the stream) - 5 points each
    Here are the challenges

    -Most Dribble Goals

    -Most Aerial Goals (if there are none this one won't give anything)

    -Most Halloweeny Car (voted by stream) (only worth 2 points)

    -Highest goal differential

    You have an extra 10 mins at the end for the 3rd challenge, so that getting a halloweeny car doesn't stop you from coding

- Goal of the Tournament - 3

**SpeedBots Season 2 Final points standings:**
Pixel - 13
Chrząszcz - 4
VolleyBot - 16

**SpeedBots Season 1 Final points standings:**
**3HourBot - 14 Points**
**BirthdayBot - 4 Points**
**Scoot - 9 Points**

# Entry instructions

To enter this competition, *please* make sure that you can be present for the whole duration of the stream (TBD).

To enter yourself for this competition, please complete this short survey for info: https://goo.gl/forms/mXWO48usl3a94f9g2

Put any code you would like to use in the code repo (Will be checked before the event also please don't screw with other people's work): https://drive.google.com/drive/folders/1Fz9hNjOLNTth8M9qRr9m6gqzSAxZNhXi?usp=sharing

If for any reason you cannot be present for the stream after having submitted your entry, please let the competition host (ThatGuyDed#1317) or a moderator on the RLBot Discord server know immediately.