Lighting Tools Analysis for a Popular Gaming and VFX Engine

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Assumptions

- The measurement unit for the hook 'Duration' is unknown so this field will not be used for time based analysis.

- When referring to Lighting Tools they are the broader set of events that are triggered when the sourceView field has the term 'light' mentioned in it. Lighting Tools comprise of Editor Lighting Window as well as other Lighting Tools.

- Further exploration and validation is required in order to determine whether there are valid hooks that indicate 'errors' within the date. For the time being we have assumed that data pertaining to errors is not available.

- Missing values for certain fields have not been treated, as imputing them for the fields used in calculation was not always appropriate. In other words we can proceed with them as nulls and not have it significantly impact the data.

Contents

- How many Creators are using our Lighting tools?

- What user insights do we have on them?

- How much time do they generally spend on our Lighting tools?

- Are they satisfied with our current offerings?

- Do Creators experience any errors when using our Lighting tools?

- How many Creators use "bakeBackend"?

- Which version of "bakeBackend" is used the most?

- How many Creators use the Menu button in the Editor to find our Lighting tools?

- What is the preferred Lightmap size?

Highlighted questions to be looked at in further analysis

How many Creators are using our Lighting tools?

794 users use Lighting Window from Editor

800 users use Lighting Tools

How many Creators are using our Lighting tools?

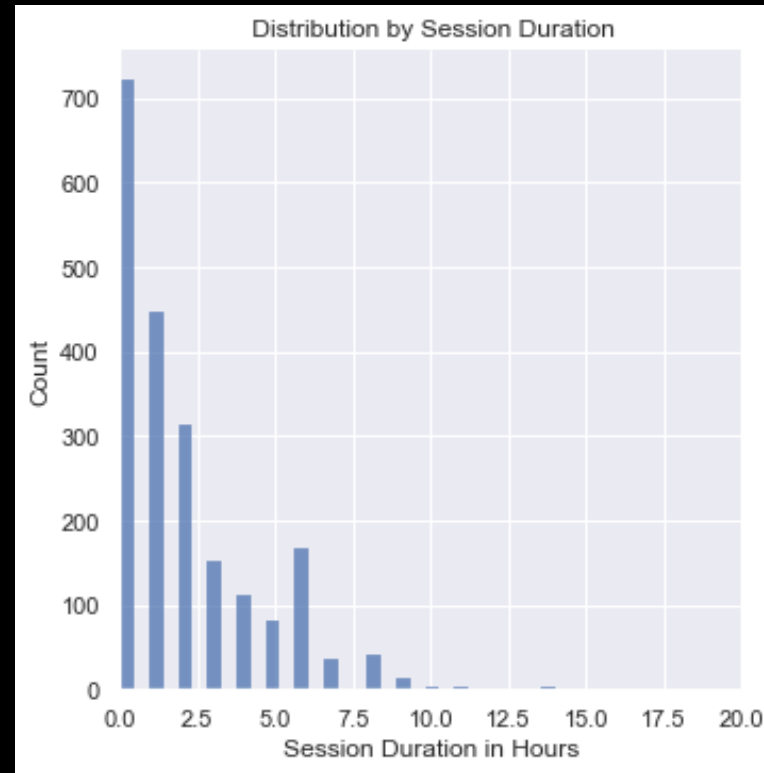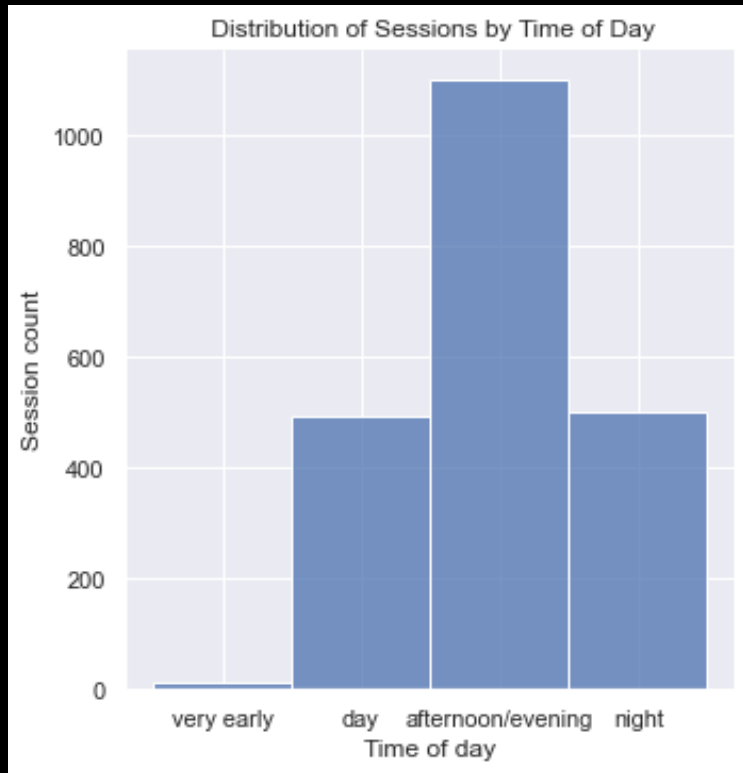**91.3%** of all users use the Editor

99% of users who use Lighting Tools use the Editor

What user insights do we have on them?

1.5 Average number of sessions per user

1.2 Average number of sessions per users who use Lighting Tools

What user insights do we have on them?

What user insights do we have on them?

The **majority** of Lighting Tool users use the engine on **Windows**

The **majority** of Lighting Tool users engage during the **afternoon or evening.**

The majority of Lighting tool users register sessions that range between **0 to 10 Hours**

How much time do they generally spend on our Lighting tools?

6.5 Hours   average **total time** spent on Lighting Tools

2.5 Hours   average **time per session** spent by users who use Lighting Tools

How many Creators use "bakeBackend"?
Which version of bakeBackend was used most?

15,607 creators use bakeBackend

69% of them used ProgressiveCPU

21% of all users use bakeBackend

What is the preferred Lightmap size?

1,024

Preferred Lightmap size

Thank You