Design Document

Call of Cthulhu,

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# Concept:

This app will aid the user in creating an Investigator for the tabletop roleplaying game Call of Cthulhu. It will do this by calculating dice rolls for playing when looking at your character details. It will also calculate your stats based on rolling a combination of six-sided dice and applying the rules from the investigators handbook.

With these rolls it will calculate your stats by applying the rules based on the occupation and the best combination of stats for the optimal amount of points. It will have a menu the make navigation easier.

# Home Page:

The Home Page will be the centre of the app and the main hub for navigating. It will store a list of created users and allow the user to select for more details. From here you can navigate to create user and will automatically be taken back after a successful creation.

# *Create Character:*

This page will allow users to create their Investigator. The first step to do this will be to add a button to randomize the result based on the rules for creating each stat. Next it will allow the user to randomize individual rolls.

It will take the Character name as you type it in as well as the player name. It will have a select for the occupation at which point it will calculate the occupation points among the other stats such as hit points, sanity and magic points.

Finally it will save the character and redirect them back to the homepage.

# About:

The about page will provide links to further information about Call of Cthulhu.

Roll:

This page will have various buttons to roll dice and eventually use features on mobile with the accelerometer to roll the dice.

# Conclusion:

There is no app to aid users in making the investigators for call of cthulthu which can be complicated as it requires the reading of a handbook over 200 A4 pages.