Rent-A-Swag

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GitHub Team

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Objectives

- Ability to ensure committed code is following a code review process

- Standardization of the review process for all repositories

- Scalable solution for a large number of repositories

- Use GitHub features and API

Solution

- A web service that listens for organization events, configured as a Webhook, to automatically perform the following:
  - Identifies if a repository has been created (and/or imported)
  - Determines if the repository has been initialized
  - If the repository is empty, commits a `README.md` file to the main branch
  - Creates Branch Protection Rules for the default branch
  - Creates an issue with the newly created rules and can notify the security team

Live Demo

Resources

1. [GitHub Webhooks and Events](#)

2. [GitHub GraphQL API](#)

3. [Ngrok and Exposing URLs](#)

4. [Gatsby's Introduction to GraphiQL](#)

Questions?